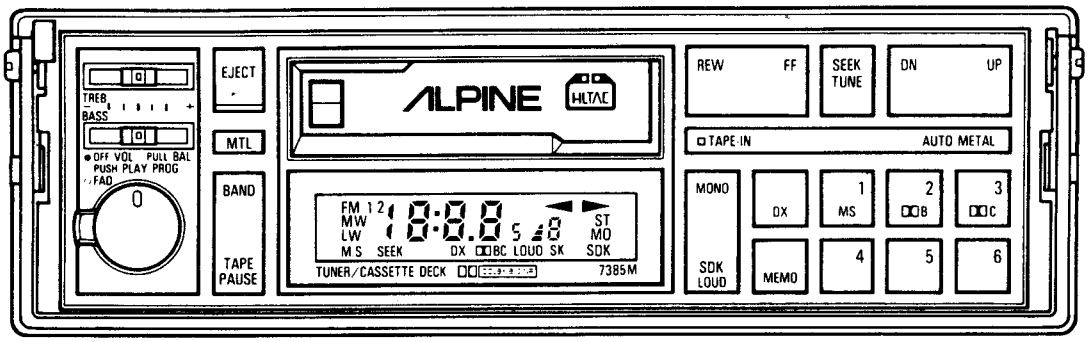
ALPINE SERVICE MANUAL

DIGITAL TUNER

CASSETTE



Model 7385M

For the cassette deck mechanism parts of this model, refer to the GZ Series (GZ75E230) Service Manual (68P80518F02).

7385M/L/E

7385M Model Only

(ON/OFF)

	B	C	E	
Q001	3.5/0	0/7.5	0/0	LOCAL/DX
Q002	0.7	7.9	0	
Q003	1.7	5.9	1.1	
Q101	0/14	7.6/0	0/0	FOR/REV
Q202	4.5/0	0/3.3	0/0	C
Q203	4.5/0	0/9.5	0/0	B
Q301-1	2.4/0	0/0	0/0	LOUD
Q301-2	2.4/0	0/0	0/0	LOUD
Q303	0.7/0	0/0	0/0	DK
Q304	0.7/0	0/0	0/0	DK
Q305	0.7/0	0/0	0/0	DK
Q306	0.7/0	0/0	0/0	DK
Q307	0/0.7	0/0	0/0	MUTE
Q308	0/0.7	0/0	0/0	MUTE
Q309	0/4.4	8.4/0	0/0	
Q310	0/0.7	0/0	0/0	MUTE
Q311	0/0.7	0/0	0/0	MUTE
Q312	0/0.7	0/0	0/0	MUTE
Q313	0/0.7	0/0	0/0	
Q601	0.6/7.2	5.9/0	0/0	ALARM
Q602	0.6	4.5	0	
Q604	0/5.9	5.9/0	0/0	RADIO/TAPE
Q605	4.4/0	0/5.9	0/0	RADIO/TAPE
Q607	0/6.1	6/0	0/0	DK
Q611	0/5.2	9.8/0	0/0	MS
Q612-1	0/0	6.1/P.S	0/0	MS
Q612-2	4.5/P.S	0/0	0/0	MS
Q614-1	0/10	13.2/0	0/0	PAUSE
Q614-2	4.5/0	0/10	0/0	PAUSE
Q616-1	2.8/0	0/5.4	0/0	FF/REW
Q616-2	0/2.9	5.4/0	0/0	FF/REW
Q618	0/4.5	13.9/1.5	0/1.4	MONO/ST
Q620	0	13.7	0	
Q621	11.7/2.6	0/P.S	P.S/P.S	ST
Q622-1	8.2/0	0/1	0/0	FM/AM
Q622-2	4.5/0	0/1.2	0/0	LW/FM.MW
Q623	1.2	9.8	0.6	
Q624	0.6	3.3	0	
Q627	0	9.8	0	
Q628	0.6	3.6	0	
Q629	4.5	0	0	
Q630	0	13.7	0	
Q633	6/0	0/5.8	0/0	DK
Q634	13.7	0	13.7	
Q637	8.6/0	0/8.6	8.6/0	SDK
Q638	0/4.4	8.6/0	0/0	SDK
Q640	13.5	1	13.7	
Q641	0	13.4	0	
Q644	0/4.7	3.4/0	0/0	DK
Q801	9.6	14.2	8.9	
Q802	9.2	14	8.5	
Q804	9.3	14.1	8.7	
Q807	0/4	9.3/0	0/0	FM/AM
Q810	5.9	13.7	5.2	
Q812	10.2	14.1	9.6	
Q813	8.7/0	0/9.6	0/0	FM/AM
Q814	7	14.1	6.9	

IC310

1	7.1
2	7
3	7
4	0
5	7
6	7
7	7
8	14.1

IC302,303

1	0
2	6.7
3	6.9
4	6.9
5	13.8
6	6.9
7	6.9
8	6.7

IC601

	ON	OFF	
1	8	0	SK
2	0.2	6.7	DK
3	0	3.2	SK
4	0	7.1	SK
5	4.3	4.3	
6	4.3	4.3	
7	8.6	8.6	
8	4.3	4.3	
9	5.4	5.4	
10	4.3	4.3	
11	5.4	5.4	
12	4.4	4.4	
13	4.3	4.3	
14	4.3	4.3	
15	4.3	4.3	
16	0	7.3	DK
17	3.6	3.6	
18	0	0	

IC602 SDK SW (ALARM)

	ON	OFF
1	7.4	P.S
2	1.6	P.S
3	5.3	P.S
4	8.6	8.6
5	5.3	3
6	0.6	7.4
7	7.4	0.6
8	0.6	7.4
9	5.2	3.1
10	0	8.5
11	0	0
12	2.8	P.S
13	6.9	P.S
14	0.6	P.S

IC603

	TAPE	RADIO
1	0	0
2	0	0
3	0	0
4	0	0
5	0	5.9
6	0	5.9
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	5.9	0
13	5.9	0
14	5.9	5.9

IC101

	METAL ON		OFF
	FOR	REV	
1	12.7	12.7	-
2	2.99	2.99	-
3	12.68	0	-
4	2.98	2.98	-
5	2.85	2.85	-
6	2.85	2.85	-
7	2.85	2.85	-
8	0	0	-
9	2.85	2.85	-
10	0	0	-
11	2.85	2.85	-
12	2.85	2.85	-
13	2.85	2.85	-
14	2.97	2.97	-
15	0.15	0.15	12.95
16	2.98	2.98	-

IC604

	ON	OFF
1	P.S	0
2	P.S	P.S
3	P.S	P.S
4	P.S	0
5	5.39	0
6	5.16	0
7	0	0
8	P.S	0
9	P.S	P.S
10	P.S	0
11	P.S	P.S
12	5.39	0
13	5.19	0
14	5.36	5.36

IC605

	ON	OFF
1	P.S	P.S
2	P.S	0
3	P.S	P.S
4	P.S	0
5	5.1	0
6	5.17	3.22
7	0	0
8	P.S	0
9	P.S	P.S
10	P.S	0
11	P.S	P.S
12	5.22	0
13	5.13	0
14	5.36	5.36

IC202

1	9.51
2	4.69
3	1.27
4	4.76
5	9.54
6	4.75
7	4.72
8	4.76
9	4.73
10	4.37
11	4.75
12	4.76
13	0.27
14	0.27
15	4.77
16	0.29
17	0.3
18	4.77
19	4.76
20	4.75
21	4.75
22	4.76
23	4.76
24	4.76
25	4.77
26	0.3
27	0.31
28	4.78
29	0.28
30	0.28
31	4.76
32	4.76
33	4.38
34	4.77
35	4.78
36	4.78
37	4.78
38	0/4.99/9.56
39	4.72
40	4.78
41	4.78
42	0

OFF/B/C

IC606

1	0	
2	0/1.0	FM.MW/LW
3	1.2/0	FM.MW/LW
4	0	
5	0/1.8	FM.MW/LW
6	1.2/0	FM.MW/LW
7	5.2	
8	0	
9	4.5/0	MW/FM.LW
10	4.5/0	LW/FM.MW
11	4.5/0	SDK ON.OFF
12	4.5	
13	0/4.5	LOUD ON/OFF
14	4.5/0	RADIO/TAPE
15	4.5/0	MUTE ON/OFF
16	4.5	
17	0	
18	4.5/P.S	MS OFF/ON
19	4.5/0	PAUSE OFF/ON
20	4.5/0	ST/MONO
21	3.6/0	LOCAL/DX
22	4.5/0	OFF/ON
23	4.5/0	
24	2.2	
25	2.1	
26	4.6	
27 ↓ 57	P.S	
58	4.6	
59 ↓ 62	P.S	
63	0/4.5	SD OFF/ON
64	5.1/0	SK OFF/ON

IC801

1	0
2	6.9
3	6.9
4	6.9
5	14.1
6	13.6
7	1.2
8	1.3

7385L Model Only

(ON/OFF)

	B	C	E	
Q001	3.5/0	P.S/P.S	0/0	LOCAL/DX
Q002	0.7/0	7.9/0	0/0	
Q003	1.8/0	5.7/0	1.1/0	
Q101	0/14	7.6/0	0/0	FOR/REV
Q202	0/4.6	3.3/0	0/0	C
Q203	4.6/0	5 /9.6	3.3/0	B
Q301-1	2.4/0	0/0	0/0	LOUD
Q301-2	2.4/0	0/0	0/0	LOUD
Q307	0/0.7	0/0	0/0	MUTE
Q308	0/0.7	0/0	0/0	MUTE
Q309	0/4.4	8.4/0	0/0	
Q310	0/0.7	0/0	0/0	MUTE
Q311	0/0.7	0/0	0/0	MUTE
Q312	0/0.7	0/0	0/0	MUTE
Q313	0/0.7	0/0	0/0	
Q501	0/5.9	5.9/0	0/0	
Q502	4.4/0	0/5.9	0/0	
Q611	0/5.2	9.8/0	0/0	MS
Q612-1	0/0	9.8/0	0/0	MS ON/OFF
Q612-2	P.S/4.5	0/0	0/0	MS ON/OFF
Q614-1	0/10	13.2/0	0/0	PLAY/PAUSE
Q614-2	4.5/0	0/10	0/0	PLAY/PAUSE
Q616-1	2.9/0	0/5.4	0/0	FF/REW
Q616-2	0/2.9	5.4/0	0/0	FF/REW
Q618	0/4.5	13.9/1.5	0/1.4	MONO/ST
Q620	0	13.7	0	
Q621	11.7/2.6	0/P.S	P.S/P.S	ST
Q622-1	8.2/0	0/1.0	0/0	FM/AM
Q622-2	4.5/0	0/1.2	0/0	LW/FM.MW
Q623	1.2/0	9.8/9.8	0.6/0	
Q624	0.6/0	3.3/3.8	0/0	
Q627	0/1.0	9.9/9.8	0/0.6	
Q628	0/0.6	9.9/3.9	0/0	
Q629	4.5	0	0	
Q630	0	13.7	0	
Q634	13.7	0	13.7	
Q801	9.6	14.2	8.9	
Q802	9.2	14	8.5	
Q804	9.3	14.1	8.7	
Q807	0/4	9.3/0	0/0	FM/AM
Q810	5.9	13.7	5.2	
Q812	10.2	14.1	9.6	
Q813	8.7	0	0	FM/AM
Q814	7	14.1	6.9	

IC310

1	7.1
2	7
3	7
4	0
5	7
6	7
7	7
8	14.1

IC302,303

1	0
2	6.7
3	6.9
4	6.9
5	13.8
6	6.9
7	6.9
8	6.7

IC603

	TAPE	RADIO
1	0	0
2	0	0
3	0	0
4	0	0
5	0	5.9
6	0	5.9
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	5.9	0
13	6.9	0
14	5.9	5.9

IC604

	ON	OFF
1	P.S	0
2	P.S	P.S
3	P.S	P.S
4	P.S	0
5	5.4	0
6	5.2	0
7	0	0
8	P.S	0
9	P.S	P.S
10	P.S	0
11	P.S	P.S
12	5.4	0
13	5.2	0
14	5.4	5.4

IC605

	ON	OFF
1	P.S	P.S
2	P.S	0
3	-	-
4	-	-
5	-	-
6	5.2	3.2
7	0	0
8	P.S	0
9	P.S	P.S
10	P.S	0
11	P.S	P.S
12	5.2	0
13	5.1	0
14	5.4	5.4

IC801

1	0
2	6.9
3	6.9
4	6.9
5	14.1
6	13.6
7	1.2
8	1.3

IC101

	METAL ON		OFF
	FOR	REV	
1	12.7	12.7	-
2	3	3	-
3	12.7	0	-
4	3	3	-
5	2.9	2.9	-
6	2.9	2.9	-
7	2.9	2.9	-
8	0	0	-
9	2.9	2.9	-
10	0	0	-
11	2.9	2.9	-
12	2.9	2.9	-
13	3	3	13
14	3	3	-
15	0.2	0.2	-
16	3	3	-

IC606

	ON	OFF	
1	0		
2	0	1	FM.MW/LW
3	1.2	0	FM.MW/LW
4	0		
5	0	1.8	FM.MW/LW
6	1.2	0	FM.MW/LW
7	5.2		
8	0		
9	4.5	0	MW/FM.LW
10	4.5	0	LW/FM.MW
11	4.5	0	SDK ON.OFF
12	4.5		
13	0	4.5	LOUD ON/OFF
14	4.5	0	RADIO/TAPE
15	4.5	0	MUTE ON/OFF
16	4.5		
17	0		
18	4.5	P.S	MS OFF/ON
19	4.5	0	PAUSE OFF/ON
20	4.5	0	ST/MONO
21	3.6	0	LOCAL/DX
22	4.5	0	OFF/ON
23	4.5	0	
24	2.2		
25	2.1		
26	4.6		
27 ↓ 57	P.S		
58	4.6		
59 ↓ 62	P.S		

IC202

1	9.5
2	4.7
3	1.3
4	4.8
5	9.5
6	4.8
7	4.7
8	4.8
9	4.7
10	4.3
11	4.8
12	4.8
13	0.3
14	0.3
15	4.8
16	0.3
17	0.3
18	4.8
19	4.8
20	4.8
21	4.8
22	4.8
23	4.8
24	4.8
25	4.8
26	0.3
27	0.3
28	4.8
29	0.3
30	0.3
31	4.8
32	4.8
33	4.4
34	4.8
35	4.8
36	4.8
37	4.8
38	0/5.9.6
39	4.8
40	4.8
41	4.8
42	0

OFF/B/C

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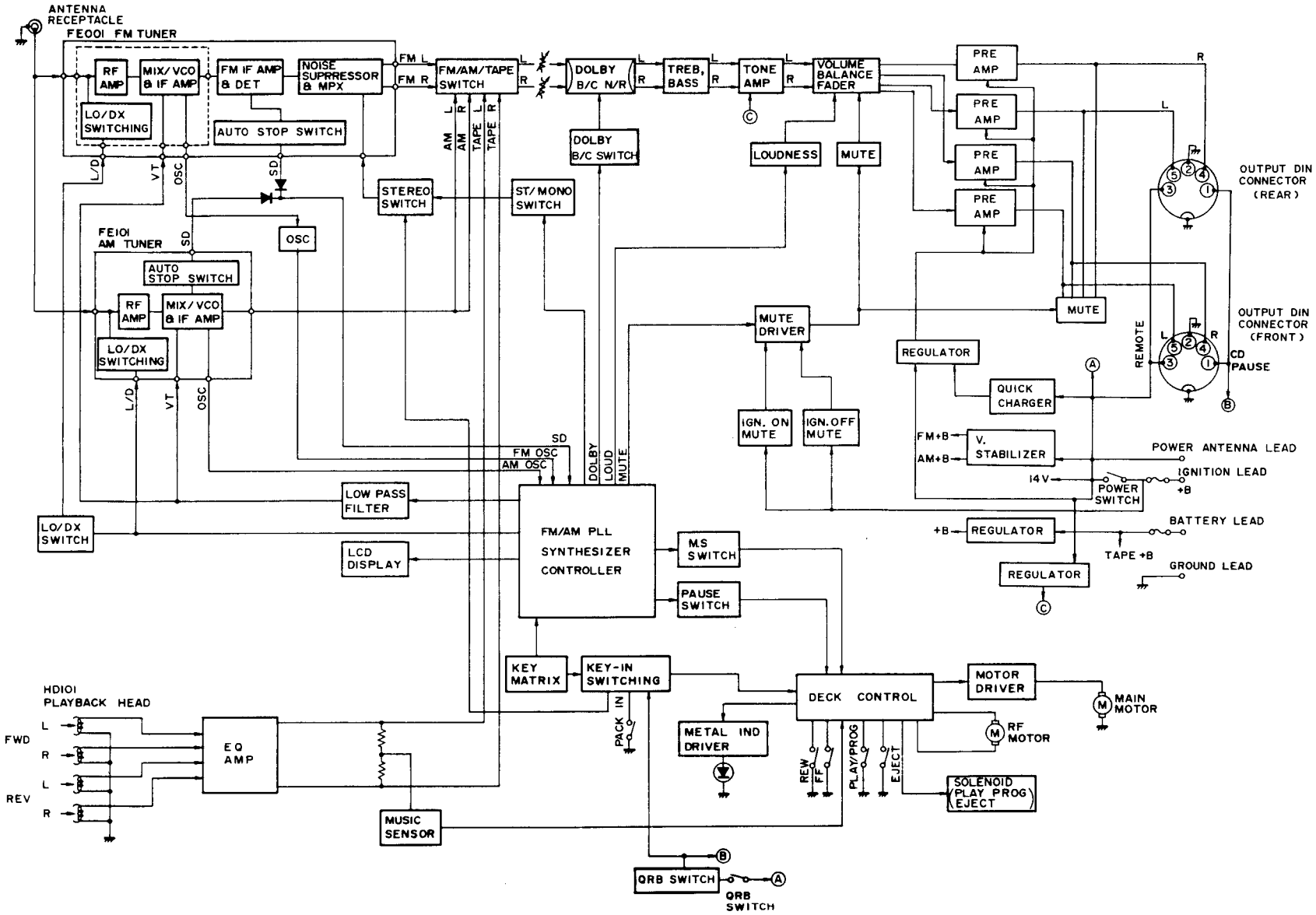

ANTENNA RECEPTACLE
FE001 FM TUNER
RF AMP
MIX/VCO & IF AMP
LO/DX SWITCHING
FM IF AMP & DET
NOISE SUPPRESSOR & MPX
AUTO STOP SWITCH
FM L
FM R
FM/AM/TAPE SWITCH
DOLBY B/C N/R
TREB, BASS
TONE AMP
VOLUME BALANCE FADER
PRE AMP
PRE AMP
PRE AMP
PRE AMP
OUTPUT DIN CONNECTOR (REAR)
L/D
VT
OSC
SD
AM L
AM R
TAPE L
TAPE R
DOLBY B/C SWITCH
LOUDNESS
MUTE
STEREO SWITCH
ST/MONO SWITCH
FE101 AM TUNER
OSC
AUTO STOP SWITCH
RF AMP
MIX/VCO & IF AMP
LO/DX SWITCHING
MUTE DRIVER
MUTE
REGULATOR
QUICK CHARGER
REMOTE
OUTPUT DIN CONNECTOR (FRONT)
CD PAUSE
IGN. ON MUTE
IGN. OFF MUTE
FM+B
AM+B
V. STABILIZER
POWER ANTENNA LEAD
14V
POWER SWITCH
IGNITION LEAD
+B
BATTERY LEAD
TAPE +B
GROUND LEAD
REGULATOR
REGULATOR
SD
FM OSC
AM OSC
DOLBY
LOUD
MUTE
LOW PASS FILTER
LO/DX SWITCH
LCD DISPLAY
FM/AM PLL SYNTHESIZER CONTROLLER
M.S SWITCH
PAUSE SWITCH
KEY MATRIX
KEY-IN SWITCHING
DECK CONTROL
MOTOR DRIVER
MAIN MOTOR
RF MOTOR
METAL IND DRIVER
PACK IN
REW
FF
PLAY/PROG
EJECT
SOLENOID (PLAY PROG EJECT)
HD101 PLAYBACK HEAD
FWD
REV
L
R
EQ AMP
MUSIC SENSOR
QRB SWITCH
QRB SWITCH

Specifications

FM RADIO

Intermediate Frequency	10.7±0.1 MHz
Frequency Range	87.5 to 108 MHz
Usable Sensitivity (Stereo at 98.1 MHz)	19.2 dBf
Limiting Sensitivity (98.1 MHz)	14.2±3 dBf
S/N Ratio (Stereo 60 dBu 98.1 MHz)	50 dB (7385M/L Model only)
	48dB (7385E Model only)
Image Rejection (at 106.1 MHz)	40 dB
IF Rejection (at 90.1 MHz)	60 dB
Distortion (Input 1 mV at 98.1 MHz)	1%
Frequency Response (Ref. 400 Hz) (7385M/L Model only)	100 Hz : 0±3 dB
	10 kHz : −12±3 dB
Frequency Response (Ref. 400 Hz) (7385E Model only)	80 Hz : 0±3 dB
	10 kHz : −12±3 dB
Stereo Separation (at 1,000 Hz)	25 dB
SK Sensitivity (at 98.1 MHz)	15.2 dBf (7385M Model only)

AM RADIO (7385E Model only)

Intermediate Frequency	450 kHz
Frequency Range	531 to 1,602 kHz
Sensitivity 20 dB S/N (at 999 kHz)	45.2 dBf
S/N Ratio (at 999 kHz)	44 dB
Image Rejection (at 1,404 kHz)	50 dB
IF Rejection (at 603 kHz)	60 dB
Distortion (at 999 kHz)	1%
Frequency Response (999 kHz at Ref 400 Hz)	100 Hz : −3±5 dB
	4 kHz : −15±5 dB

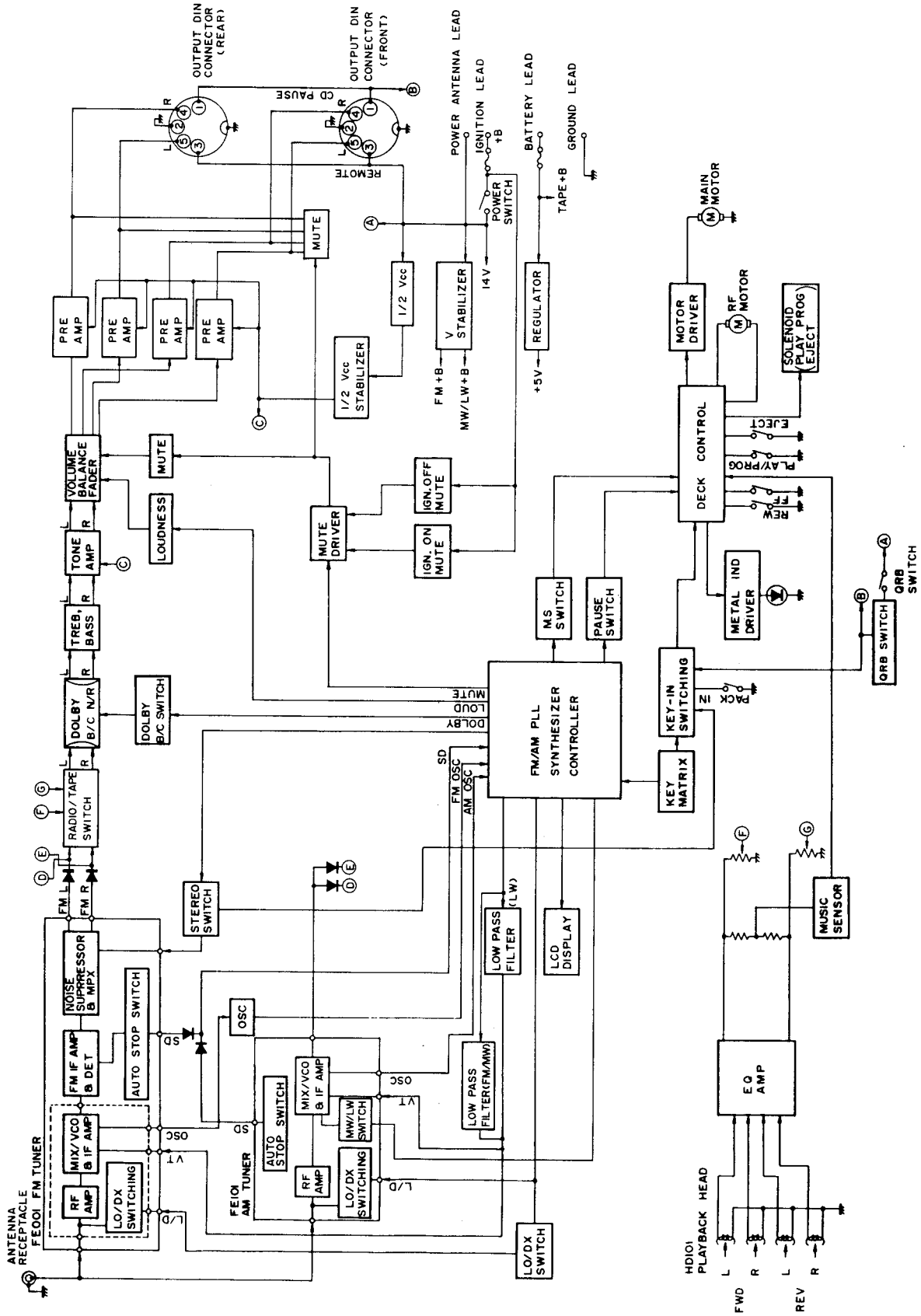
MW RADIO (7385M/L Model only)

Intermediate Frequency	459 ±5 kHz
Frequency Range	531 to 1,602 kHz
Sensitivity 20 dB S/N (at 999 kHz)	44.2 dBf
S/N Ratio (at 999 kHz)	44 dB
Image Rejection (at 1,404 kHz)	45 dB
IF Rejection (at 603 kHz)	60 dB
Distortion (at 999 kHz)	1%
Frequency Response (999 kHz at Ref. 400 Hz)	100 Hz : −3±3 dB
	4 kHz : −15±6 dB

LW RADIO (7385M/L Model only)

Intermediate Frequency	459 ±5 kHz
Frequency Range	153 to 281 kHz
Sensitivity 20 dB S/N (at 218 kHz)	52.2 dBf
S/N Ratio (at 218 kHz)	40 dB
Image Rejection (at 272 kHz)	40 dB
IF Rejection (at 218 kHz)	50 dB
Distortion (at 218 kHz)	1.5%
Frequency Response (Ref. 400 Hz)	100 Hz : −3±3 dB
	4 kHz : −17±6 dB

Model 7385L


OUTPUT DIN CONNECTOR (REAR)
OUTPUT DIN CONNECTOR (FRONT)
CD PAUSE
REMOTE
POWER ANTENNA LEAD
IGNITION LEAD
BATTERY LEAD
GROUND LEAD
POWER SWITCH
TAPE+B
MAIN MOTOR
RF MOTOR
SOLENOID (PLAY PROG EJECT)
MOTOR DRIVER
DECK CONTROL
EJECT
PLAY/PROG
REW
FF
METAL IND DRIVER
QRB SWITCH
QRB SWITCH
PACK
KEY-IN SWITCH
KEY MATRIX
M.S SWITCH
PAUSE SWITCH
FM/AM PLL SYNTHESIZER CONTROLLER
MUTE
LOUD
DOLBY
SD
FM OSC
AM OSC
REGULATOR
+5V
V STABILIZER
14V
FM+B
MW/LW+B
1/2 Vcc
1/2 Vcc STABILIZER
MUTE
IGN. OFF MUTE
IGN. ON MUTE
MUTE DRIVER
PRE AMP
VOLUME BALANCE FADER
TONE AMP
TREB, BASS
DOLBY B/C N/R
DOLBY B/C SWITCH
LOUDNESS
RADIO/TAPE SWITCH
STEREO SWITCH
LOW PASS FILTER (LW)
LOW PASS FILTER(FM/MW)
LCD DISPLAY
MUSIC SENSOR
EQ AMP
HDI01 PLAYBACK HEAD
FWD
REV
ANTENNA RECEPTACLE
FE001 FM TUNER
NOISE SUPPRESSOR & MPX
FM IF AMP & DET
AUTO STOP SWITCH
MIX/VCO & IF AMP
RF AMP
LO/DX SWITCHING
OSC
SD
VT
L/D
FE101 AM TUNER
AUTO STOP SWITCH
MIX/VCO & IF AMP
MW/LW SWITCH
RF AMP
LO/DX SWITCHING
LO/DX SWITCH

TAPE PLAYER

Wow & Flutter (JIS, WRMS/MTT-111) 0.15%
Tape Speed (MTT-111) ..... 4.75 cm/sec. +3 to −1%
Signal to Noise Ratio
- Dolby OFF (MTT-112) ..... 50 dB (7385M/L Model only)
- Dolby OFF (MTT-112) ..... 52 dB (7385E Model only)
- Dolby B ..... 58 dB (7385M/L Model only)
- Dolby B ..... 60 dB (7385E Model only)
- Dolby C ..... 65 dB

Distortion (MTT-118) 2.5%
Frequency Response
- (Ref. 1 kHz, −3 dB, MTT-256) ..... 50 Hz to 18 kHz (7385M/L Model only)
- (Ref. 315 Hz, −3 dB, MTT-256) ..... 50 Hz to 18 kHz (7385E Model only)

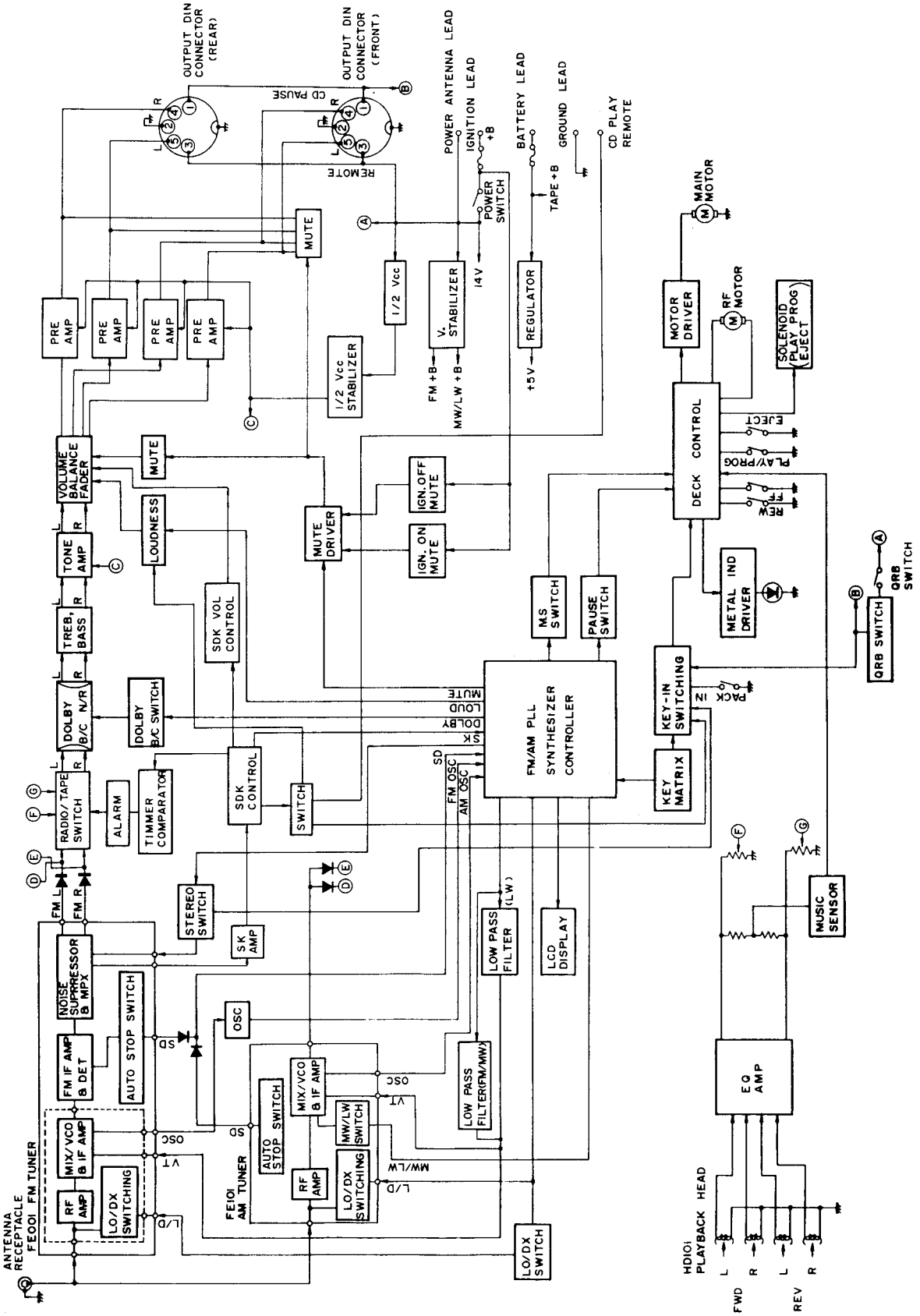
Separation (MTT-141) ..... 30 dB
Crosstalk (MTT-121) ..... 45 dB
FF & RWD Time (C-60) ..... 100 sec

GENERAL

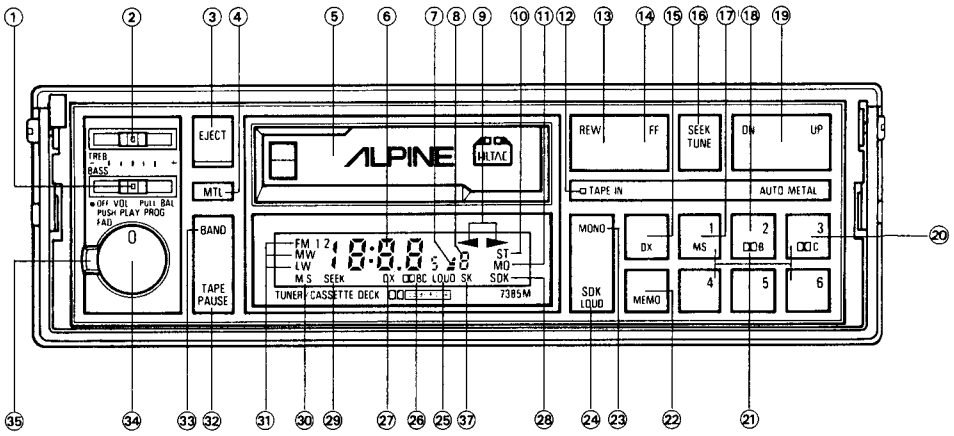
Load Impedence ..... 10k ohm
Power Supply ..... 14.4V DC (7385M/L Model only)
14V DC (7385E Model only)
Pre Output Voltage (MTT-212) ..... 1,200 mV ±3 dB (7385M/L Model only)
1,200 mV (7385E Model only)
Semiconductors ..... 14 ICs, 57 Transistors, 56 Diodes, 18 Zener Diodes (7385M Model only)
12 ICs, 45 Transistors, 46 Diodes, 17 Zener Diodes (7385L Model only)
11 ICs, 47 Transistors, 34 Diodes, 13 Zener Diodes (7385E Model only)
Chassis Dimension (W×H×D) ..... 178×50×153 mm
Nose Dimension (W×H×D) ..... 178×50×15 mm
Weight ..... 1.7 kg

Block Diagram

Model 7385M



Parts Locations and Disassembly Instructions

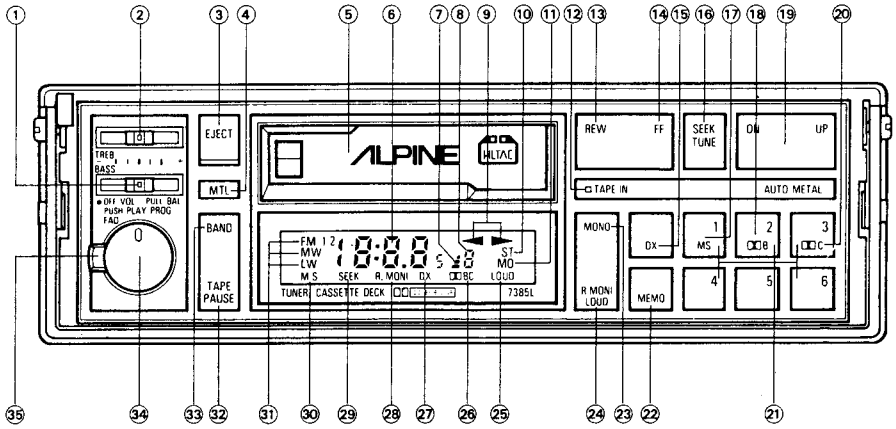


Model 7385M

Figure 1

① BASS control and Indicator
② TREBLE Control and Indicator
③ EJECT Switch
④ Metal-CrO_2 Tape Indicator
⑤ Loading Slot
⑥ Digital Display
⑦ Memory Indicator
⑧ Preset Channel Indicator
⑨ Tape Direction Indicators
⑩ FM Stereo Reception Indicator
⑪ Monaural Indicator (MO)
⑫ Tape-In Indicator
⑬ Tape REW Switch
⑭ Tape FF Switch
⑮ DX (Local/Distance) Switch
⑯ SEEK Tuning Switch
⑰ MUSIC SENSOR Switch (Tape Mode)
⑱ DOLBY B-Type NR Switch (Tape Mode)
⑲ Manual Tuning Switch
⑳ DOLBY C-Type NR Switch (Tape Mode)
㉑ Station Preset Switches (Radio Mode)
㉒ Station MEMORY Switch
㉓ MONAURAL Switch
㉔ SDK/LOUDNESS* Switch
㉕ LOUDNESS Indicator
㉖ DOLBY NR (B/C-Type) Indicator
㉗ DX (Local/Distance) Indicator
㉘ SDK Indicator
㉙ SEEK Tuning Indicator
㉚ MUSIC SENSOR Indicator
㉛ Radio Band Indicator
㉜ TAPE PAUSE Switch
㉝ Radio BAND Select Switch
㉞ POWER On/Off Switch/VOLUME Control/BALANCE Control (pull)/ PLAY/PROGRAM (Push) Switch
㉟ FADER Control
㊱ DIMMER Select Switch (Right side of Unit)
㊲ SK Indicator

* For Loudness cotrol, keep pressing this switch for 3 sconds or longer.

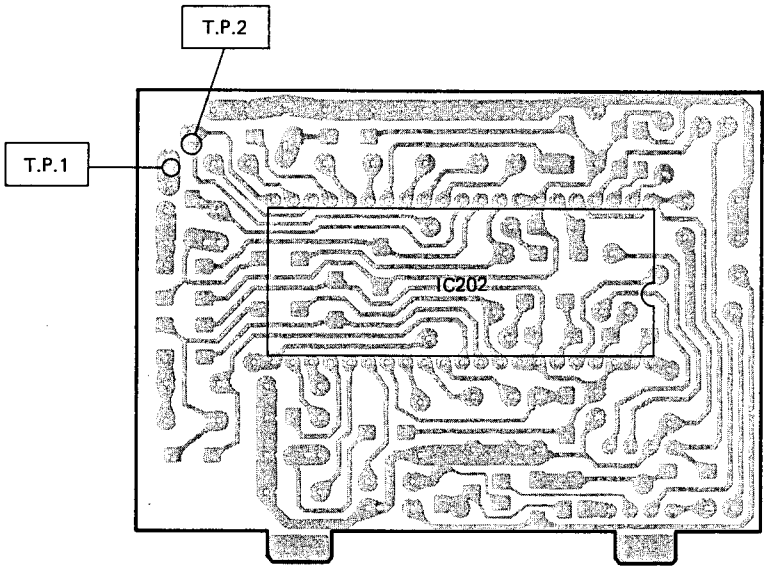


Model 7385L

Figure 2

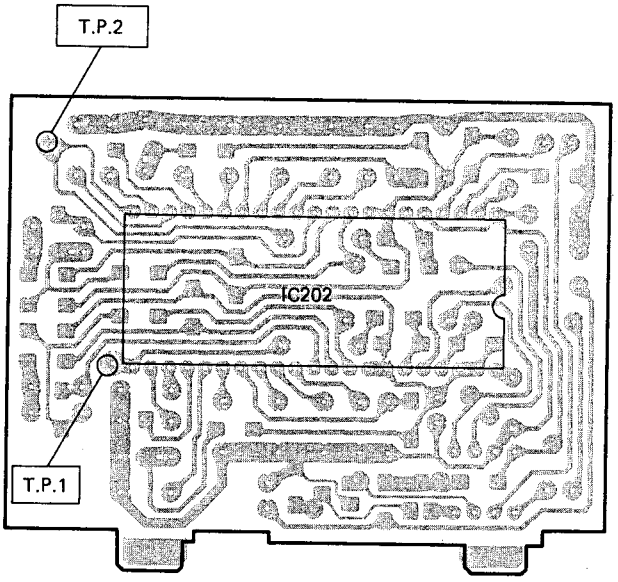
① BASS control and Indicator
② TREBLE Control and Indicator
③ EJECT Switch
④ Metal-CrO_2 Tape Indicator
⑤ Loading Slot
⑥ Digital Display
⑦ Memory Indicator
⑧ Preset Channel Indicator
⑨ Tape Direction Indicators
⑩ FM Stereo Reception Indicator
⑪ Monaural Indicator (MO)
⑫ Tape-In Indicator
⑬ Tape REW Switch
⑭ Tape FF Switch
⑮ DX (Local/Distance) Switch
⑯ SEEK Tuning Switch
⑰ MUSIC SENSOR Switch (Tape Mode)
⑱ DOLBY B-Type NR Switch (Tape Mode)
⑲ Manual Tuning Switch
⑳ DOLBY C-Type NR Switch (Tape Mode)
㉑ Station Preset Switches (Radio Mode)
㉒ Station MEMORY Switch
㉓ MONAURAL Switch
㉔ RADIO MONITOR/LOUDNESS* Switch
㉕ LOUDNESS Indicator
㉖ DOLBY NR (B/C-Type) Indicator
㉗ DX (Local/Distance) Indicator
㉘ RADIO MONITOR Indicator
㉙ SEEK Tuning Indicator
㉚ MUSIC SENSOR Indicator
㉛ Radio Band Indicator
㉜ TAPE PAUSE Switch
㉝ Radio BAND Select Switch
㉞ POWER On/Off Switch/VOLUME Control/BALANCE Control (pull)/ PLAY/PROGRAM (Push) Switch
㉟ FADER Control
㊱ DIMMER Select Switch (Right side of Unit)
㊲ MW/LW Preset Number Select Switch (Bottom of Unit)

* For Loudness cotrol, keep pressing this switch for 3 sconds or longer.



Dolby P.C. Board (7385M/L Model only)

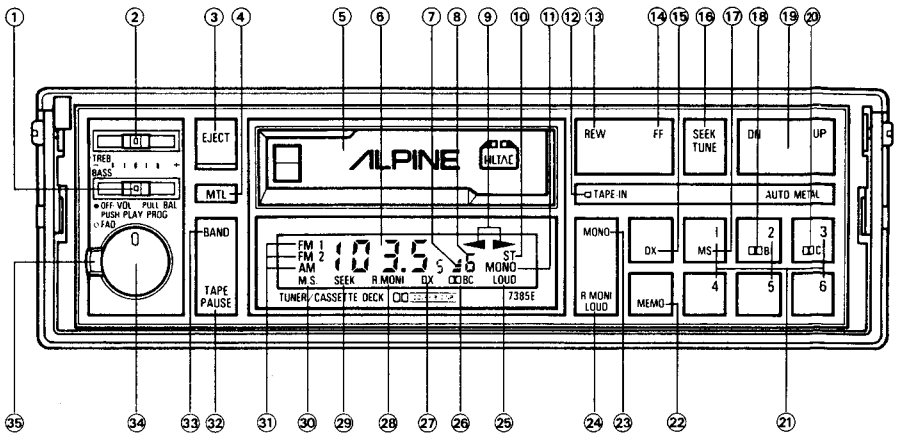
Figure 20



Dolby P.C. Board (7385E Model only)

Figure 21

① BASS control and Indicator
② TREBLE Control and Indicator
③ EJECT Switch
④ Metal-CrO_2 Tape Indicator
⑤ Loading Slot
⑥ Digital Display
⑦ Memory Indicator
⑧ Preset Channel Indicator
⑨ Tape Direction Indicators
⑩ FM Stereo Reception Indicator
⑪ Monaural Indicator (MONO)
⑫ Tape-In Indicator
⑬ Tape REW Switch
⑭ Tape FF Switch
⑮ DX (Local/Distance) Switch
⑯ SEEK Tuning Switch
⑰ MUSIC SENSOR Switch (Tape Mode)
⑱ DOLBY B-Type NR Switch (Tape Mode)
⑲ Manual Tuning Switch
⑳ DOLBY C-Type NR Switch (Tape Mode)
㉑ Station Preset Switches (Radio Mode)
㉒ Station MEMORY Switch
㉓ MONAURAL Switch
㉔ RADIO MONITOR/LOUDNESS* Switch
㉕ LOUDNESS Indicator
㉖ DOLBY NR (B/C-Type) Indicator
㉗ DX (Local/Distance) Indicator
㉘ RADIO MONITOR Indicator
㉙ SEEK Tuning Indicator



Model 7385E

Figure 3

㉚ MUSIC SENSOR Indicator
㉛ Radio Band Indicator
㉜ TAPE PAUSE Switch
㉝ Radio BAND Select Switch
㉞ POWER On/Off Switch/VOLUME Control/BALANCE Control (pull)/ PLAY/PROGRAM (Push) Switch
㉟ FADER Control
㊱ DIMMER Select Switch (Right side of Unit)

* For Loudness control, keep pressing this switch for 3 seconds or longer.

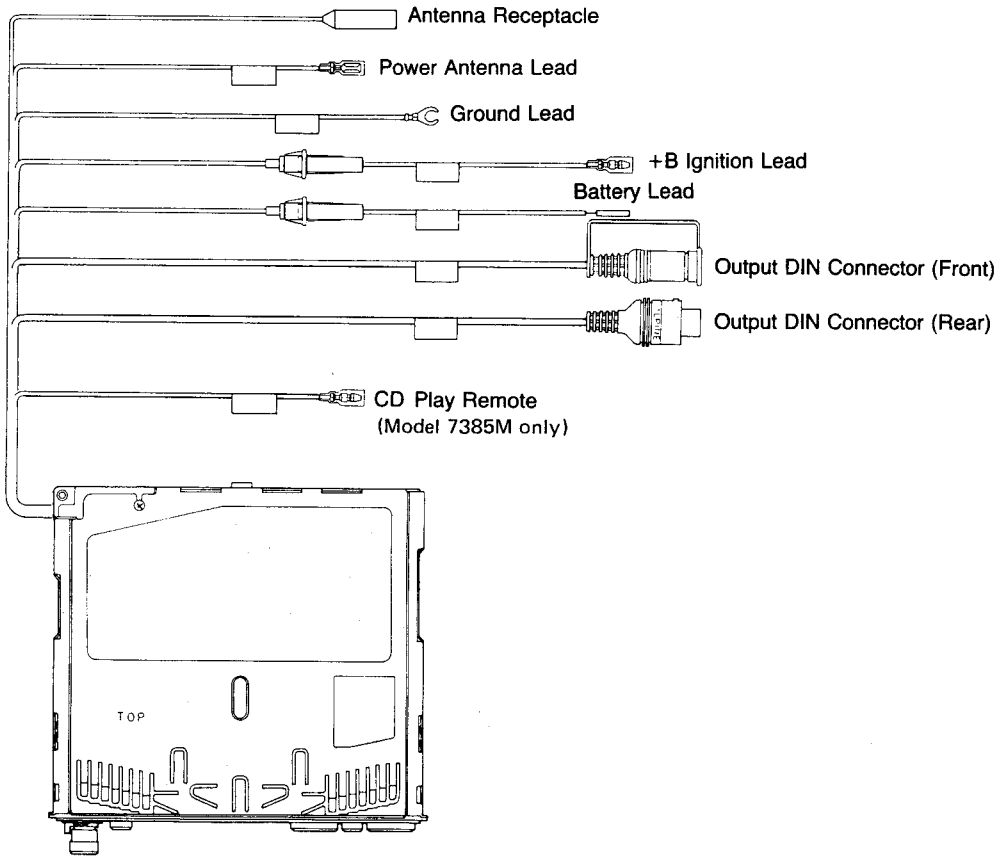
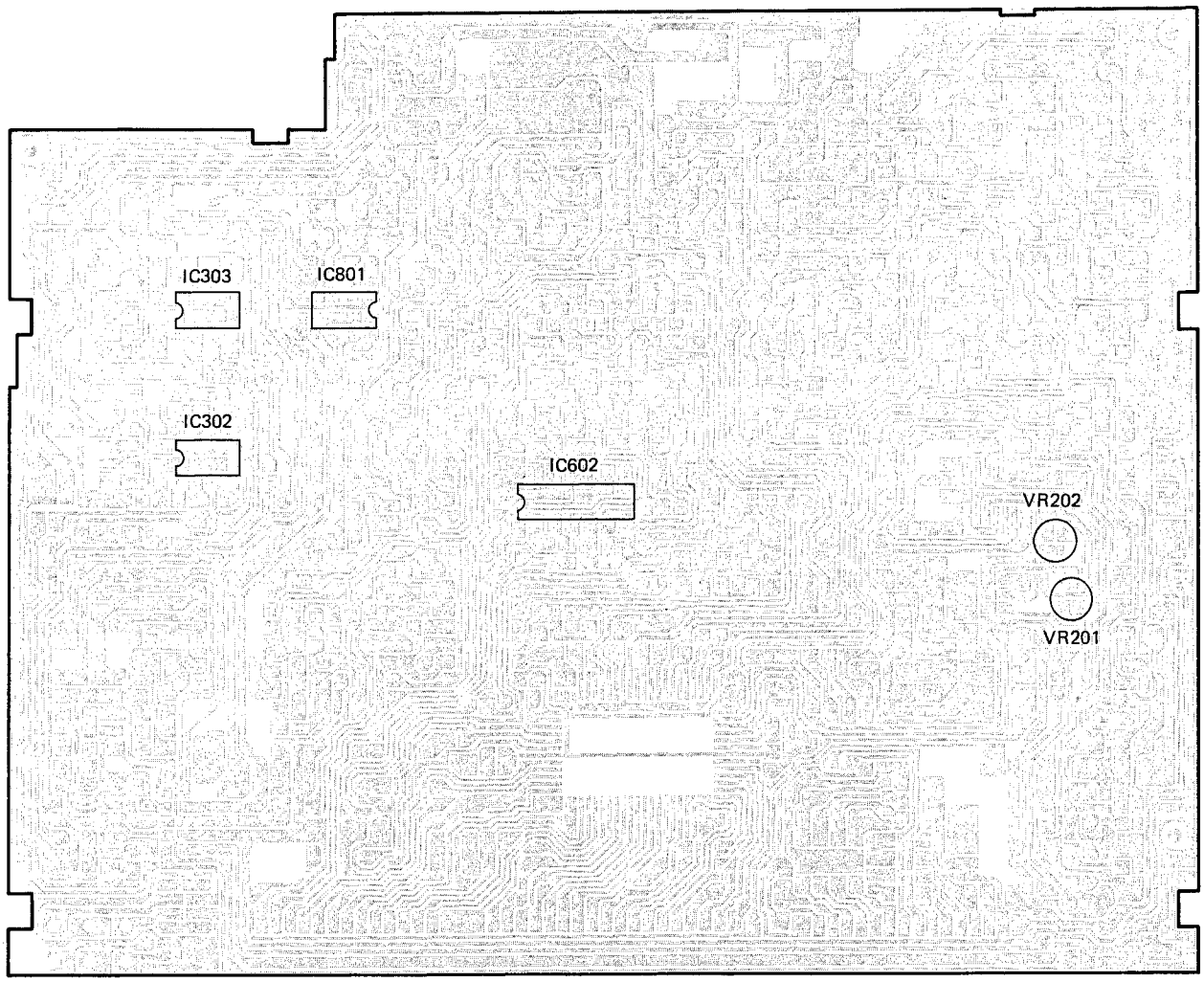


Figure 4



Main P.C. Board (7385E Model only)

Figure 19

1. Removal of Bracket Handol

(1) Remove four screws marked "○" as shown in Figures 5 and 6.
(2) Remove a stud pin as shown in Figure 5.

2. Removal of Top Cover

(1) Remove four screws marked "△" as shown in Figures 5 and 6.
(2) Pull out top cover in the direction of the arrow as shown in Figure 5.

3. Removal of Bottom Cover

(1) Remove two screws marked "●" as shown in Figure 6.

4. Removal of Nosepiece

(1) Remove two control knobs (Volume, Balance) and two slide knobs as shown in Figure 7.
(2) Remove two screws marked "□" as shown in Figure 5 and 7.

5. Removal of Front P.C. Board

(1) After removal of nosepiece, disconnect parallel wires from Main P.C. Board by removing the solder (a) as shown in Figure 11.
(2) Remove two screws marked "#" as shown in Figure 8.
(3) Disconnect all wires from the P.C. Board.

6. Removal of Cassette Deck

(1) After removal of top cover, remove four screws marked "▲" as shown in Figures 7 and 9.
(2) Disconnect all wires from the cassette deck.
(3) Cassette deck with Pre-Amp P.C. Board can be removed completely.

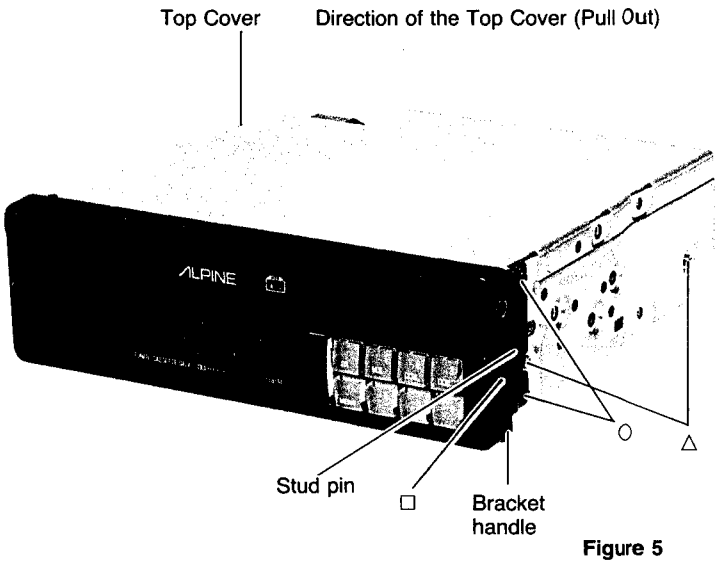


Figure 5

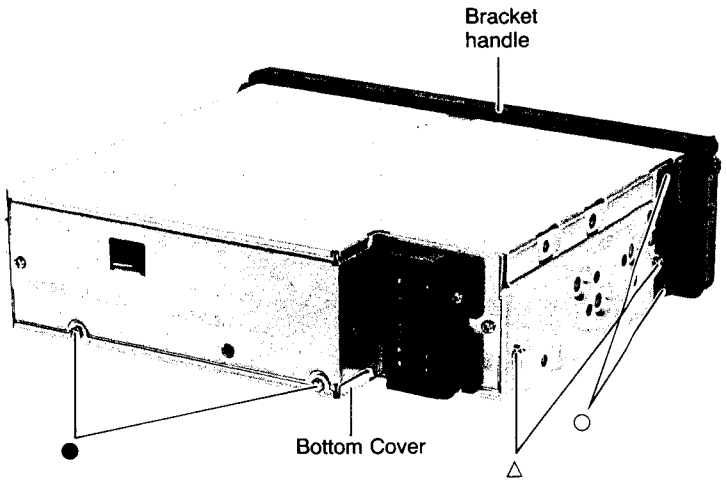


Figure 6

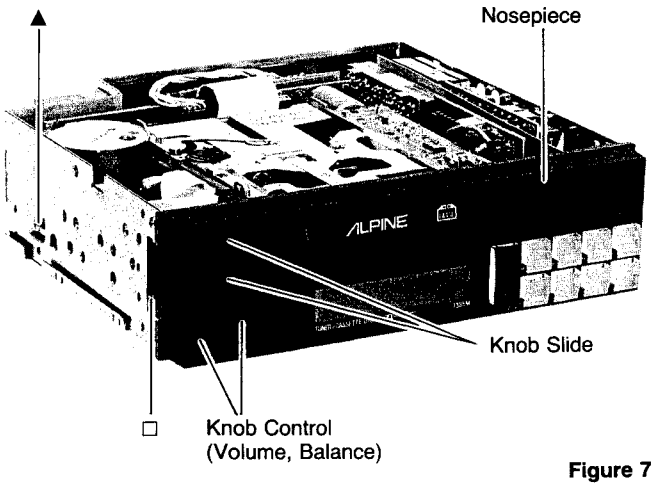


Figure 7

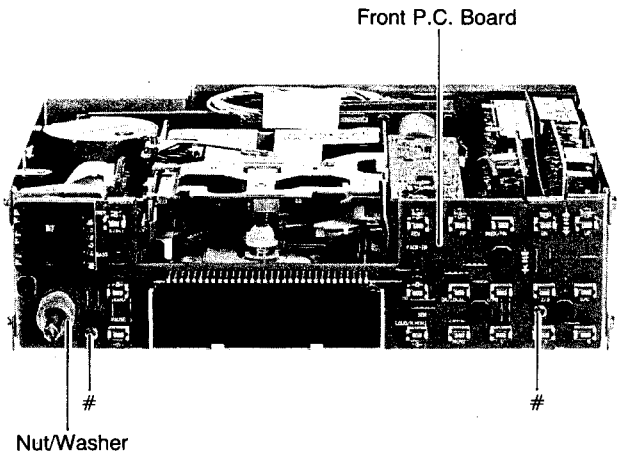
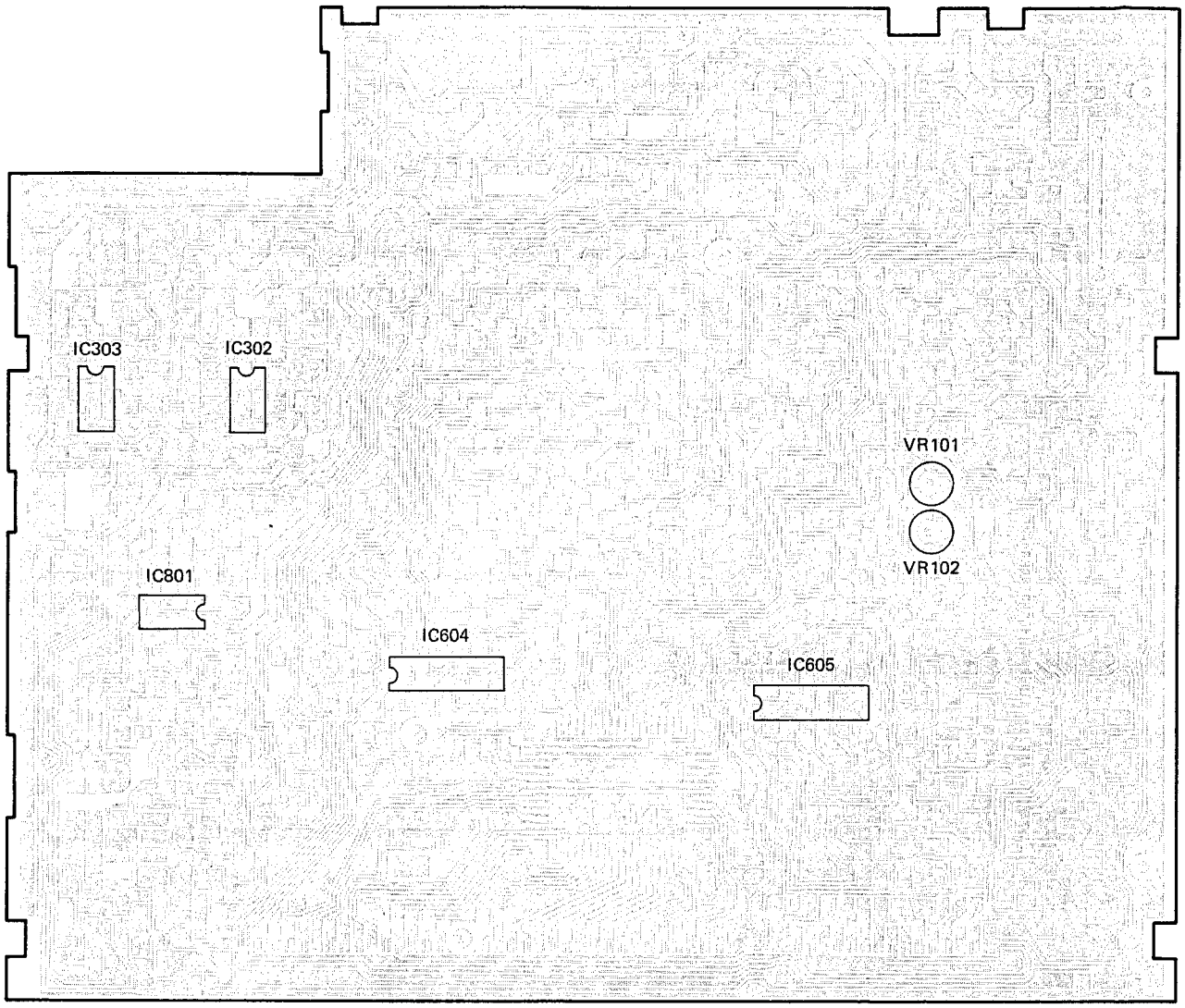
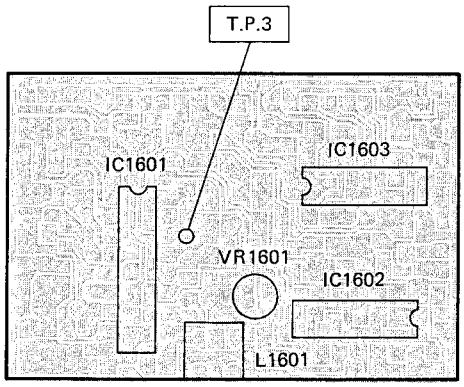


Figure 8



Main P.C. Board (7385M/L Model only)

Figure 17



SDK P.C. Board (7385M Model only)

Figure 18

7. Removal of Tone P.C. Board

(1) After removal of cassette deck, disconnect one connector from Tone P.C. Board as shown in Figure 9.
(2) Disconnect all wires from the Tone P.C. Board.

8. Removal of Pre-Amp P.C. Board

(1) After removal of cassette deck, remove the solder (b) as shown in Figure 10.
(2) Disconnect all wires from the Pre-Amp P.C. Board.

9. Removal of Dolby P.C. Board (7385M/L Model only)

(1) Remove the solder (d) as shown in Figure 11.

9. Removal of Dolby P.C. Board (7385E Model only)

(1) Remove the solder (e) as shown in Figure 11.
(2) Disconnect one connector from Dolby P.C. Board as shown in Figure. 9.

10. Removal of Switch P.C. Board (7385L Model only)

(1) Remove the solder (e) as shown in Figure 11.

11. Removal of SDK P.C. Board (7385M Model only)

(1) Remove the solder (e) as shown in Figure 11.

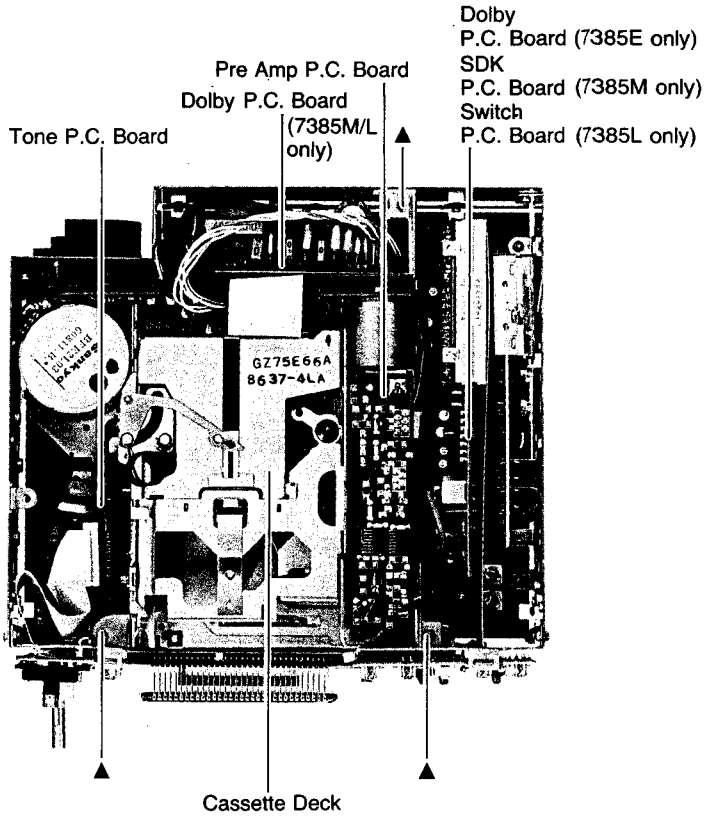


Figure 9

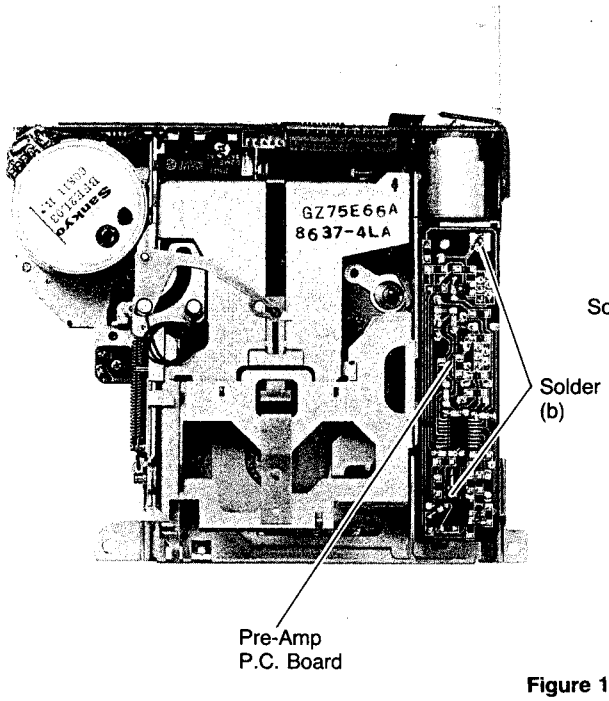


Figure 10

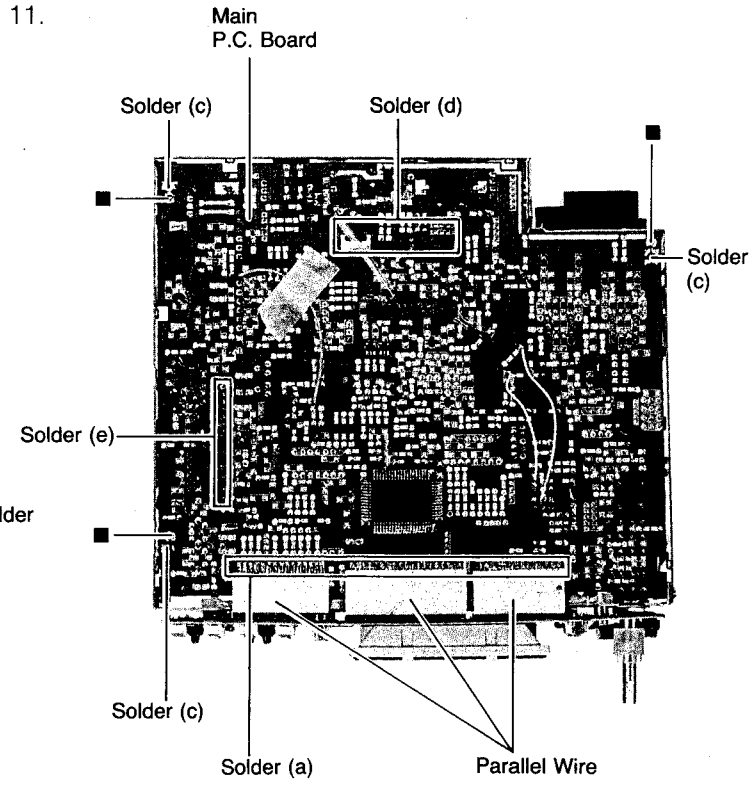


Figure 11

(2) Control Setting
Power Sw. ..... ON
Fader Control ..... Front position
Balance Control ..... Mechanical center
Treble/Bass Control ..... Mechanical center
Other Sw. ..... OFF

(3) Adjustment Procedures

Step	Description	Test Tape	Connection	Test Point	Adjustment point	Adjustment
1	Head Azimuth Adjustment	MTT-114NB (14 kHz)	Figure 14	T.P.1 (L) T.P.2 (R)	Head Azimuth Adjustment Screw (Figure 15)	Adjust for Max. and same level output at Normal and Reverse Positions.
2	Dolby Level Adjustment	MTT-150 (400 Hz)	Figure 14	T.P.1 (L) T.P.2 (R)	VR202 (L)–7385E only VR102 (L)–7385M/L only VR201 (R)–7385E only VR101 (R)–7385M/L only	T.P.1 (T.P.2) Output for 245 mV±1 dB
3	Tape Speed Adjustment	MTT-111 (3 kHz)	Figure 14	T.P.1 or T.P.2	Tape Speed Adjustment Volume (Figure 16)	T.P.1 (T.P.2) for 3030 – 3045 Hz

Adjustment Locations

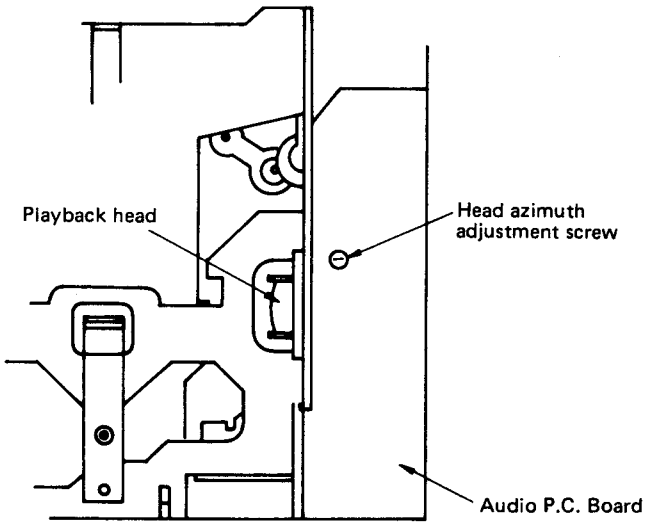


Figure 15

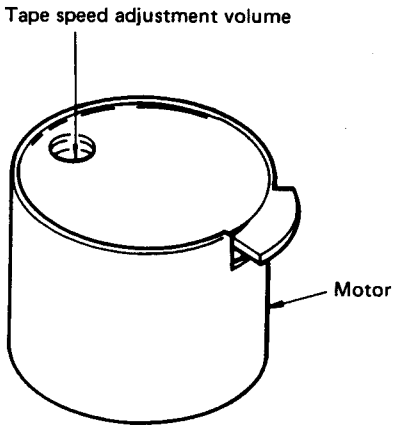


Figure 16

12. Removal of Main P.C. Board (7385M Model only)

(1) After removal of Dolby P.C. Board, SDK P.C. Board and Tone P.C. Board, remove the solder (c) as shown in Figure 11.
(2) Remove three screws marked "■" as shown in Figure 11.
(3) Disconnect all wires from Main P.C. Board.
(4) Remove nut and washer as shown in Figure 8.

12. Removal of Main P.C. Board (7385L Model only)

(1) After removal of Dolby P.C. Board, Switch P.C. Board and Tone P.C. Board, remove the solder (c) as shown in Figure 11.
(2) Remove three screws marked "■" as shown in Figure 11.
(3) Disconnect all wires from Main P.C. Board.
(4) Remove nut and washer as shown in Figure 8.

12. Removal of Main P.C. Board (7385E Model only)

(1) After removal of Dolby P.C. Board, remove the solder (c) as shown in Figure 11.
(2) Remove three screws marked "■" as shown in Figure 11.
(3) Disconnect all wires from Main P.C. Board.
(4) Remove nut and washer as shown in Figure 8.

Adjustment Procedures

1. SDK Section(7385M Model only)

(1) Dummy Antenna

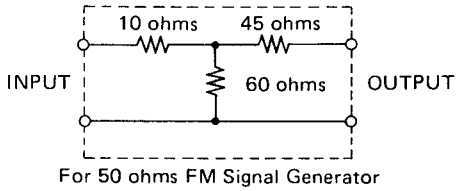


Figure 12

(2) Connection

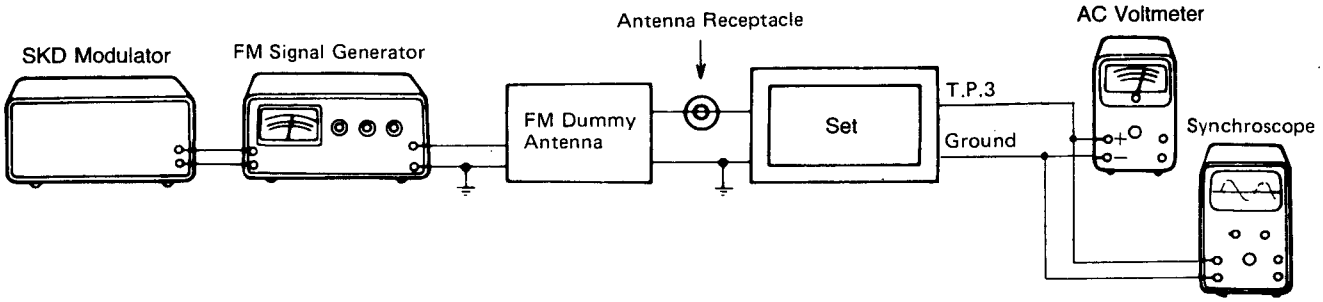


Figure 13

(3) Control Setting

Power Switch ..... ON
Band Select Switch ..... SDK
Fader Control ..... Center
Balance Control ..... Mechanical center
Treble/Bass Control ..... Mechanical center
Others ..... OFF

(3) Adjustment Procedures

Step	Description	Connection	Signal Generator	Dial Control	Adjustment
1	SK Adjustment	Figure 13	98.1 MHz, 15 dBμ (SK,BK:ON, DK:OFF)	98.1 MHz	Adjust L1601 for lighting SK
2	DK Adjustment	Figure 13	98.1 MHz, 66 dBμ (SK,BK:OFF, DK:ON)	98.1 MHz	Adjust VR1601 for max. output at T.P.3

2. Tape Player

(1) Connection

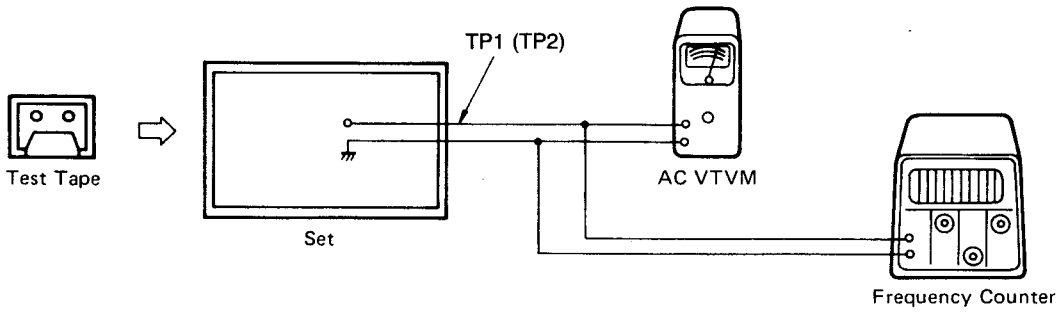


Figure 14

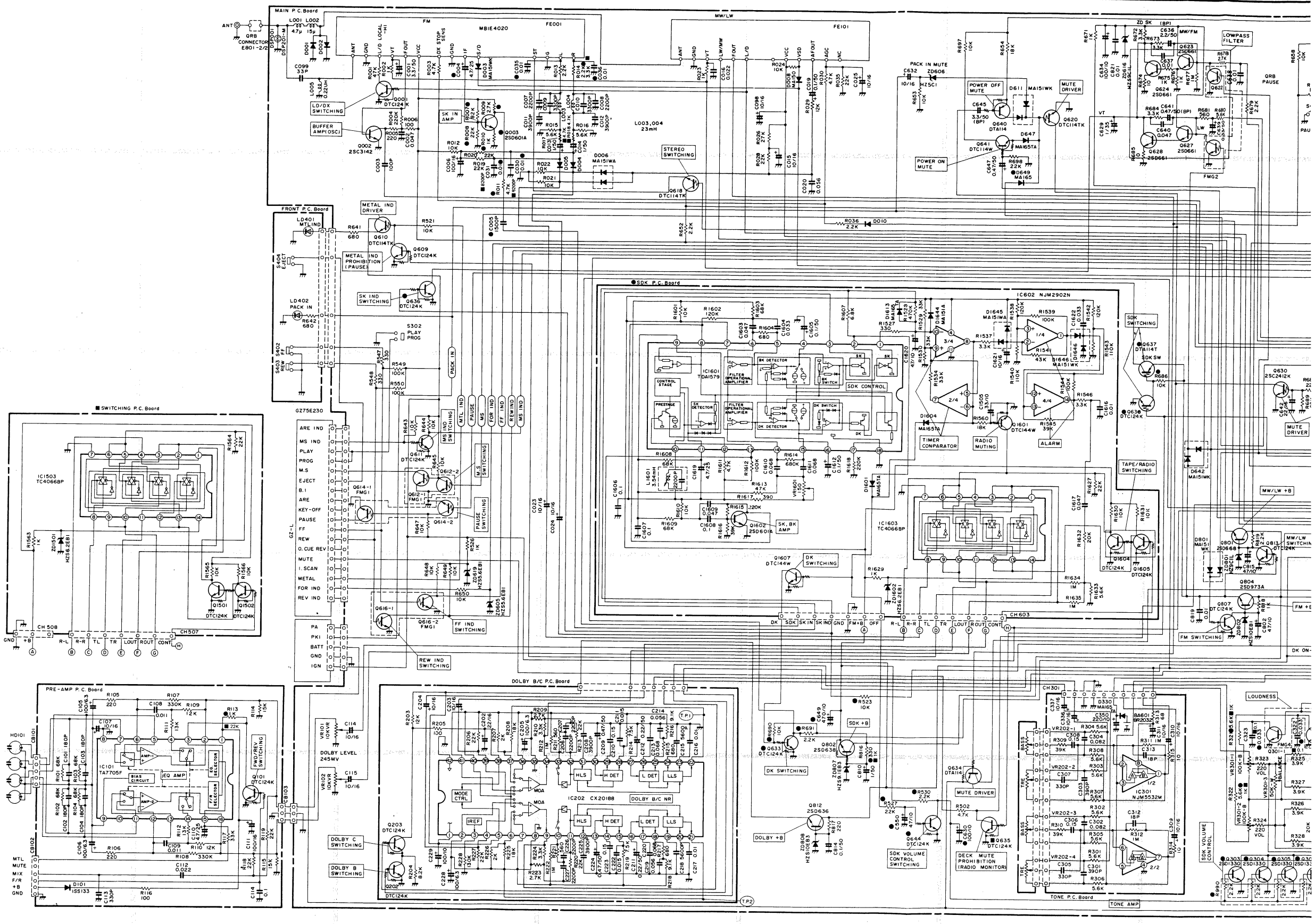
Schematic Diagram

Model 7385M/L

NOTES:
1. ● 7385M Model Only
   ■ 7385L Model Only
   Others Common

2. VOLTAGE MEASURING CONDITIONS
   Power supply voltage :14.4V DC
   Measuring instrument :Digital multivoltmeter
   Measuring point
   reference :Between ground
   Measuring conditions :No signal input
   AM; 999kHz
   FM; 98.1MHz
   Deck in play conditions.

ICs	IC1503 IC101	IC202	IC1601	IC602	IC301
Transistors(Q)	Q1501Q1502Q101	Q001–003 Q609–612 Q636 Q614Q616Q203Q202	Q618	Q1602Q1607 Q623Q812Q802	Q640Q641Q1601Q620 Q644Q634Q635	Q637Q638 Q622–624 Q1604Q1605 Q628Q627	Q301 Q630Q6 Q807Q801Q809Q813 Q303–3



1
2

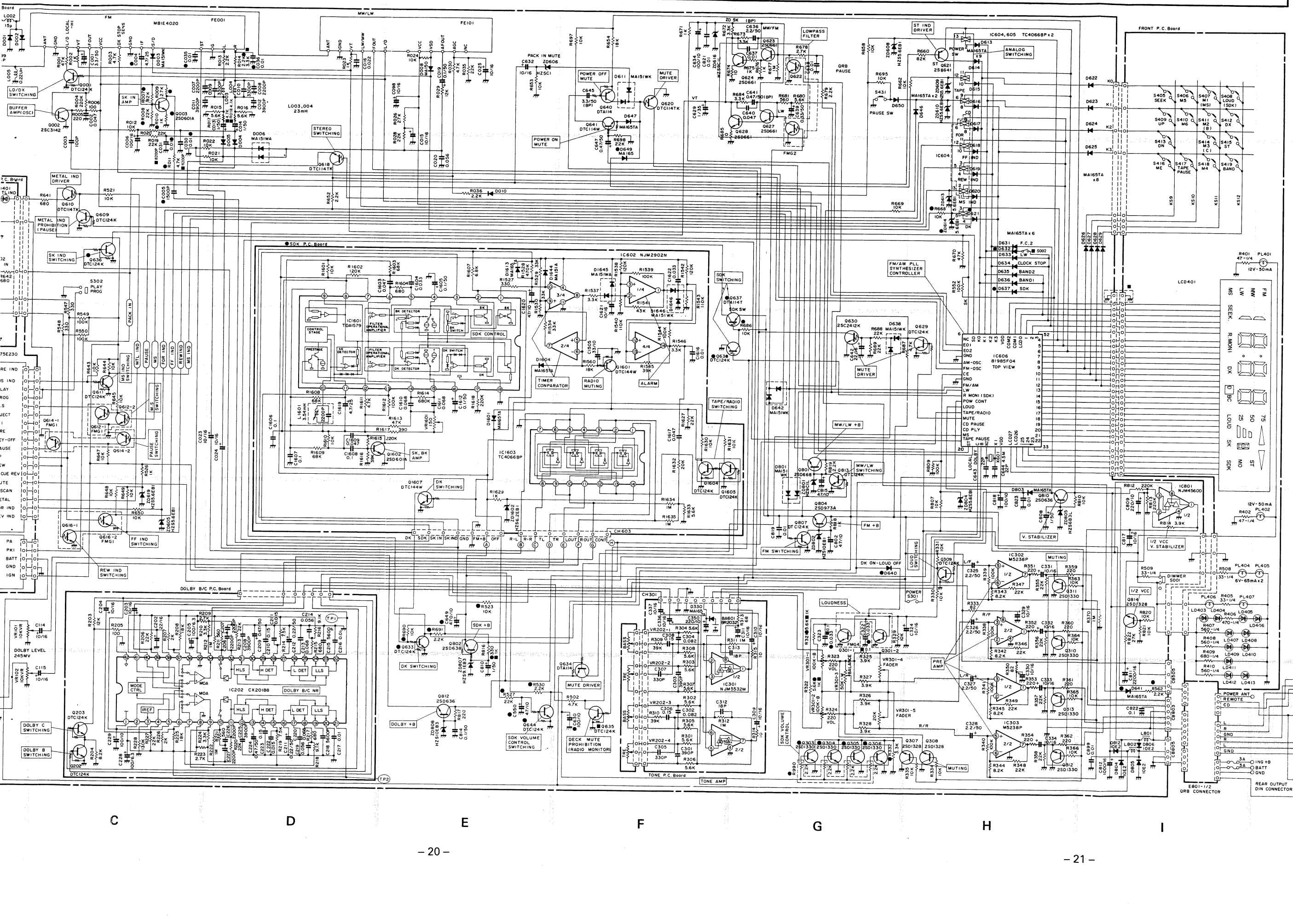
IC602 | IC601 IC301 | IC302 IC303

Q201 | Q001–004 Q617 Q604–608 | Q615Q603 Q619 Q620 Q602Q601 | Q616Q609 | Q301Q302 | Q303 Q304 Q610–614 Q618 | Q623Q621 | Q305–308 Q801–807

C | D | E | F | G | H | I | J

IC202 IC1601 IC602 IC301 IC604 IC605 IC606 IC302 IC303 IC801

Q001–003 Q609–612 Q636 Q614Q616Q203Q202 Q618 Q1602Q1607 Q623Q812Q802 Q640Q641Q1601Q620 Q644Q634Q635 Q637Q638 Q622–624 Q1604Q1605 Q628Q627 Q301 Q630Q629Q621 Q807Q801Q809Q813 Q303–309 Q810 Q310–313 Q814



C D E F G H I J

Schematic Diagram

Model 7385E

ICs	IC101	IC201 IC202	IC602	IC601 IC301
Transistors(Q)	Q202Q203	Q101	Q201	Q001–004 Q617 Q604–608	Q615Q603 Q619 Q620 Q602Q601	Q616Q609	Q301Q302	Q61

NOTES:
1. Unless otherwise specified rating of diodes are 1SS133 or MA165.
2. Diode Matrix
   U.S.....D612,613 are OFF
   D609,610 are ON
   E.....D612 is OFF
   D613 is ON
   D609,610 are on
4. MEASURING CONDITIONS
- ● Power Supply : 14.4V DC
- ● Measuring Meter : Digital Mult meter
- ● Measuring Point : Between Ground
- ● Conditions : No Signal
  AM.....1,000kHz
  FM.....98.1MHz
  Tape...Blank Tape
  (Play)

	B	C	E	
Q001	0	8.2	0	
Q002	4.5	13.6	4.0	
Q003	0	0	4.0	
Q004	0.5	0	0	
Q101	0.9	12.2	0	
Q102	10.2	13.6	9.5	
Q301	0/5.6	0/0	0	ON/OFF
Q302	0/5.6	0/0	0	ON/OFF
Q303	0	0	0	
Q304	0	0	0	
Q305	0	0	0	
Q306	0	0	0	
Q307	0	0	0	
Q308	0	0	0	
Q601	1.2	9.2	0.7	
Q602	0.7	3.3	0.1	
Q603	12.5/0	13.6	11.8/0	ON/OFF
Q604	0.7/0	0/12.9	0	ON/OFF
Q605	2.3/4.9	-	-	ON/OFF
Q606	2.5/5.9	-	-	ON/OFF
Q607	2.4/5.9	-	-	ON/OFF
Q608	2.6/11.4	-	-	ON/OFF
Q609	4.6/0	0/8.6	0	ON/OFF
Q610	4.4/0	0/0	0	ON/OFF
Q611	0.7/0	0/13.7	0	ON/OFF
Q612	0/3.4	11.0/0	0	ON/OFF
Q613	13.7	0	13.7	
Q614	0.2	13.7	0	
Q615	4.4/0	0/12.5	0	ON/OFF
Q616	4.7/0	0/9.7	0	ON/OFF
Q617	0/4.6	0.7/0	0	ON/OFF
Q618	5.8	13.7	5.2	
Q619	0/0	6.0/6.0	0	ON/OFF
Q620	4.5/4.5	0	0	ON/OFF
Q623	0	12.8	0	
Q801	13.7	13.5	12.9	
Q802	4.4	0	0	
Q803	9.2/0	13.5	8.5/0	FM/AM
Q804	8.5/0	13.5	7.9/0	FM/AM
Q805	0/4.5	9.2/0	0	FM/AM
Q806	8.5/0	0/8.5	0	
Q807	0.8	13.7	7.0	

IC202	
1	9.5
2	4.7
3	1.3
4	4.7
5	9.5
6	4.8
7	4.8
8	4.8
9	4.7
10	4.3
11	4.7
12	4.7
13	0.3
14	0.3
15	4.8
16	0.3
17	0.3
18	4.8
19	4.7
20	4.7
21	4.7
22	4.7
23	4.7
24	4.7
25	4.8
26	0.3
27	0.3
28	4.8
29	0.3
30	0.3
31	4.7
32	4.7
33	4.3
34	4.7
35	4.8
36	4.8
37	4.8
38	0
39	4.7
40	4.8
41	4.8
42	0

IC301	
1	6.0
2	6.1
3	6.1
4	0
5	6.1
6	6.1
7	6.0
8	13.4

IC302,303	
1	7.0
2	7.0
3	6.9
4	0
5	6.9
6	7.0
7	7.0
8	13.4

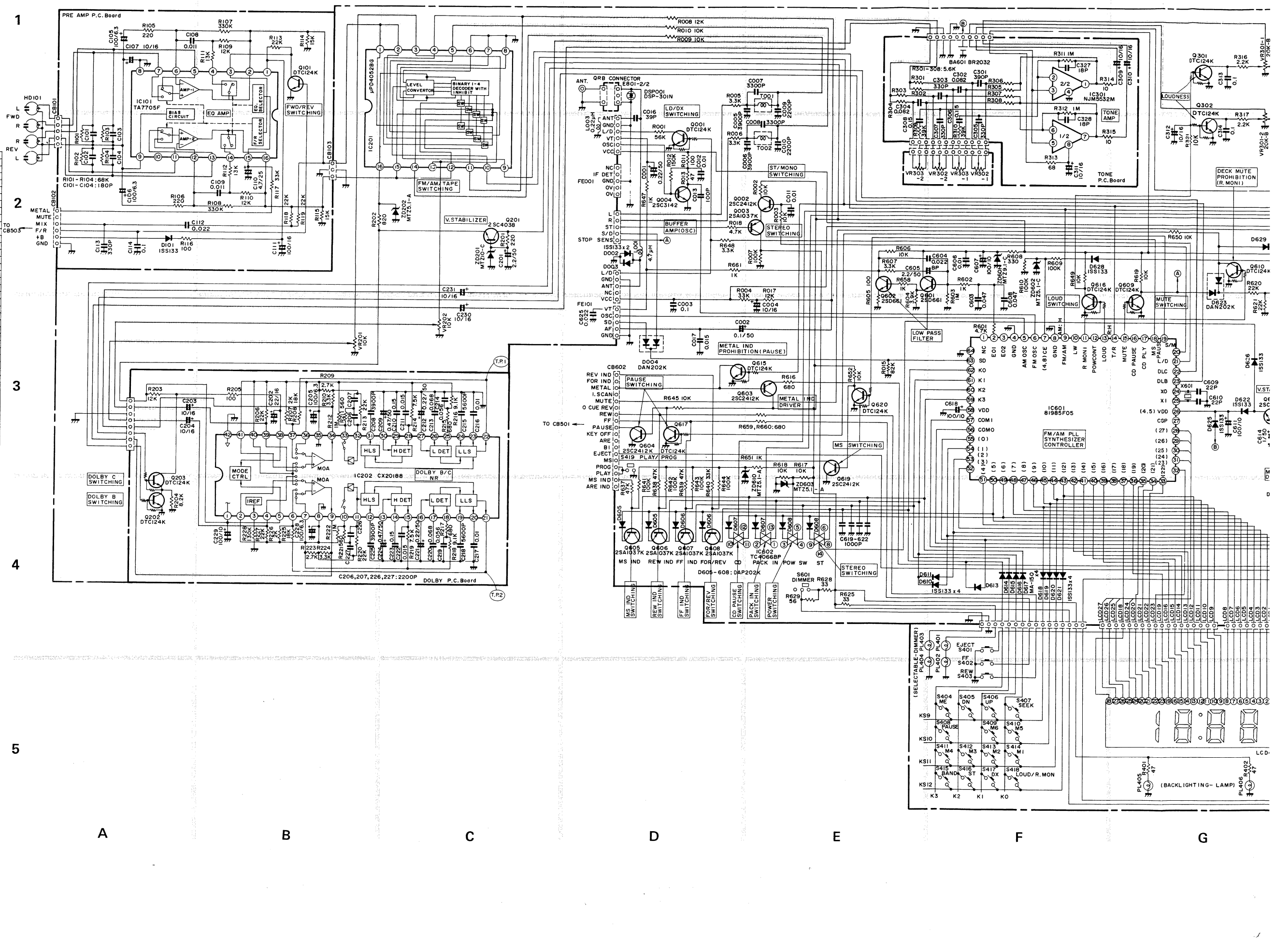
IC801	
1	7.0
2	7.0
3	7.0
4	0
5	6.0
6	6.0
7	6.0
8	13.7

	Q202			Q203		
	B	C	E	B	C	E
OFF	4.6	0	0	4.6	0	0
B	4.6	4.9	3.4	0	3.4	0
C	0	9.4	0	4.6	0	0

IC101	
1	12.2
2	3.1
3	12.2
4	3.1
5	3.0
6	3.0
7	3.0
8	0
9	3.0
10	0
11	3.0
12	3.0
13	3.0
14	3.0
15	12.5
16	3.1

IC602	ON	OFF
1	-	-
2	-	-
3	-	-
4	-	-
5	4.1	0
6	3.9	0
7	0	0
8	-	-
9	-	-
10	-	-
11	-	-
12	4.1	0
13	4.1	0
14	4.9	4.9

IC201	FM	AM	TAPE
1	0	0	3.1
2	0	0	3.1
3	1.4	0.6	3.1
4	0	0.6	0
5	1.5	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	4.5	0
10	4.4	4.5	0
11	0	0.6	0
12	0	0	3.1
13	1.4	0.6	3.1
14	1.5	0	0
15	0	0	3.1
16	4.8	4.8	4.8



A B C D E F G

Schematic Diagram

Model 7385E

ICs	IC101	IC201 IC202	IC602	IC601 IC301
Transistors(Q)	Q202Q203	Q101	Q201	Q001–004 Q617 Q604–608	Q615Q603 Q619 Q620 Q602Q601	Q616Q609	Q301Q302	Q610- Q

NOTES:
1. Unless otherwise specified rating of diodes are 1SS133 or MA165.
2. Diode Matrix
   U.S.....D612,613 are OFF
   D609,610 are ON
   E.....D612 is OFF
   D613 is ON
   D609,610 are on
4. MEASURING CONDITIONS
   - Power Supply : 14.4V DC
   - Measuring Meter : Digital Mult meter
   - Measuring Point : Between Ground
   - Conditions : No Signal
     AM.....1,000kHz
     FM.....98.1MHz
     Tape...Blank Tape (Play)

	B	C	E	
Q001	0	8.2	0	
Q002	4.5	13.6	4.0	
Q003	0	0	4.0	
Q004	0.5	0	0	
Q101	0.9	12.2	0	
Q102	10.2	13.6	9.5	
Q301	0/5.6	0/0	0	ON/OFF
Q302	0/5.6	0/0	0	ON/OFF
Q303	0	0	0	
Q304	0	0	0	
Q305	0	0	0	
Q306	0	0	0	
Q307	0	0	0	
Q308	0	0	0	
Q601	1.2	9.2	0.7	
Q602	0.7	3.3	0.1	
Q603	12.5/0	13.6	11.8/0	ON/OFF
Q604	0.7/0	0/12.9	0	ON/OFF
Q605	2.3/4.9	-	-	ON/OFF
Q606	2.5/5.9	-	-	ON/OFF
Q607	2.4/5.9	-	-	ON/OFF
Q608	2.6/11.4	-	-	ON/OFF
Q609	4.6/0	0/8.6	0	ON/OFF
Q610	4.4/0	0/0	0	ON/OFF
Q611	0.7/0	0/13.7	0	ON/OFF
Q612	0/3.4	11.0/0	0	ON/OFF
Q613	13.7	0	13.7	
Q614	0.2	13.7	0	
Q615	4.4/0	0/12.5	0	ON/OFF
Q616	4.7/0	0/9.7	0	ON/OFF
Q617	0/4.6	0.7/0	0	ON/OFF
Q618	5.8	13.7	5.2	
Q619	0/0	6.0/6.0	0	ON/OFF
Q620	4.5/4.5	0	0	ON/OFF
Q623	0	12.8	0	
Q801	13.7	13.5	12.9	
Q802	4.4	0	0	
Q803	9.2/0	13.5	8.5/0	FM/AM
Q804	8.5/0	13.5	7.9/0	FM/AM
Q805	0/4.5	9.2/0	0	FM/AM
Q806	8.5/0	0/8.5	0	
Q807	0.8	13.7	7.0	

	Q202			Q203		
	B	C	E	B	C	E
OFF	4.6	0	0	4.6	0	0
B	4.6	4.9	3.4	0	3.4	0
C	0	9.4	0	4.6	0	0

IC101

1	12.2
2	3.1
3	12.2
4	3.1
5	3.0
6	3.0
7	3.0
8	0
9	3.0
10	0
11	3.0
12	3.0
13	3.0
14	3.0
15	12.5
16	3.1

IC602

	ON	OFF
1	-	-
2	-	-
3	-	-
4	-	-
5	4.1	0
6	3.9	0
7	0	0
8	-	-
9	-	-
10	-	-
11	-	-
12	4.1	0
13	4.1	0
14	4.9	4.9

IC201

	FM	AM	TAPE
1	0	0	3.1
2	0	0	3.1
3	1.4	0.6	3.1
4	0	0.6	0
5	1.5	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	4.5	0
10	4.4	4.5	0
11	0	0.6	0
12	0	0	3.1
13	1.4	0.6	3.1
14	1.5	0	0
15	0	0	3.1
16	4.8	4.8	4.8

IC202

1	9.5
2	4.7
3	1.3
4	4.7
5	9.5
6	4.8
7	4.8
8	4.8
9	4.7
10	4.3
11	4.7
12	4.7
13	0.3
14	0.3
15	4.8
16	0.3
17	0.3
18	4.8
19	4.7
20	4.7
21	4.7
22	4.7
23	4.7
24	4.7
25	4.8
26	0.3
27	0.3
28	4.8
29	0.3
30	0.3
31	4.7
32	4.7
33	4.3
34	4.7
35	4.8
36	4.8
37	4.8
38	0
39	4.7
40	4.8
41	4.8
42	0

IC301

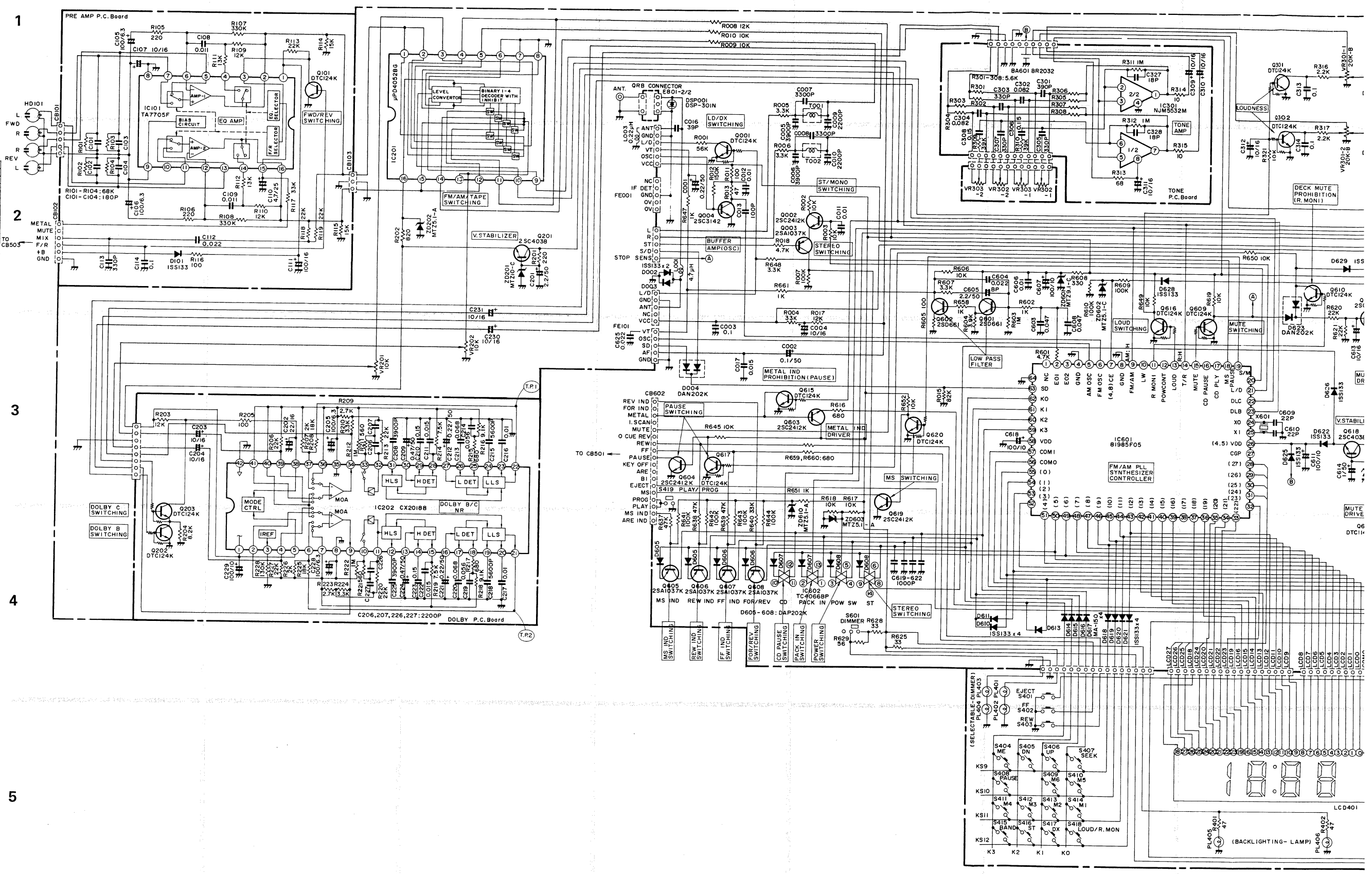
1	6.0
2	6.1
3	6.1
4	0
5	6.1
6	6.1
7	6.0
8	13.4

IC302,303

1	7.0
2	7.0
3	6.9
4	0
5	6.9
6	7.0
7	7.0
8	13.4

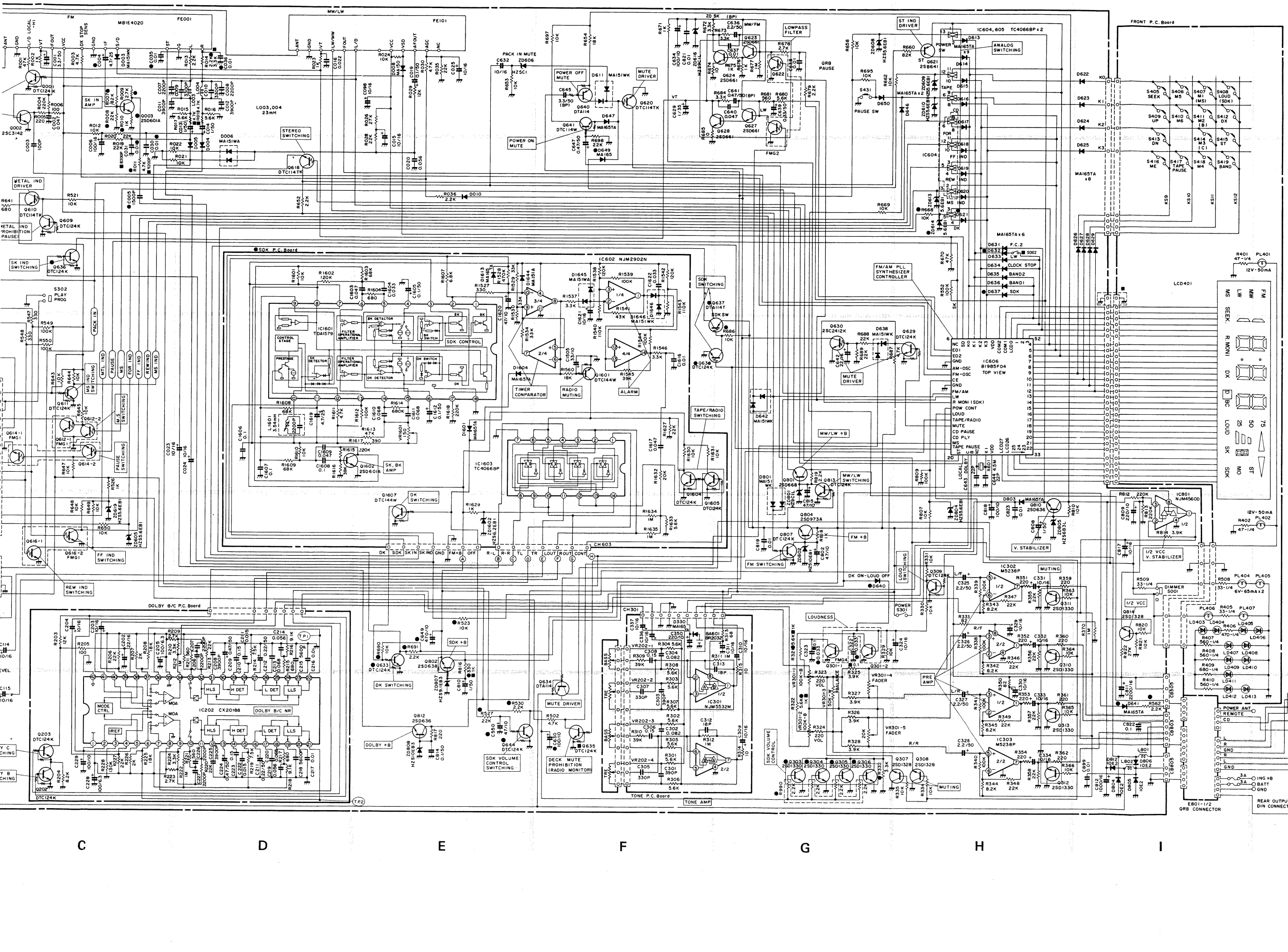
IC801

1	7.0
2	7.0
3	7.0
4	0
5	6.0
6	6.0
7	6.0
8	13.7



IC202 IC1601 IC602 IC301 IC604 IC605 IC606 IC302 IC303 IC801

Q001–003 Q609–612 Q636 Q614Q616Q203Q202 Q618 Q1602Q1607 Q623Q812Q802 Q640Q641Q1601Q620 Q644Q634Q635 Q637Q638 Q622–624 Q1604Q1605 Q628Q627 Q301 Q630Q629Q621 Q807Q801Q809Q813 Q303–309 Q810 Q310–313 Q814



C D E F G H I J

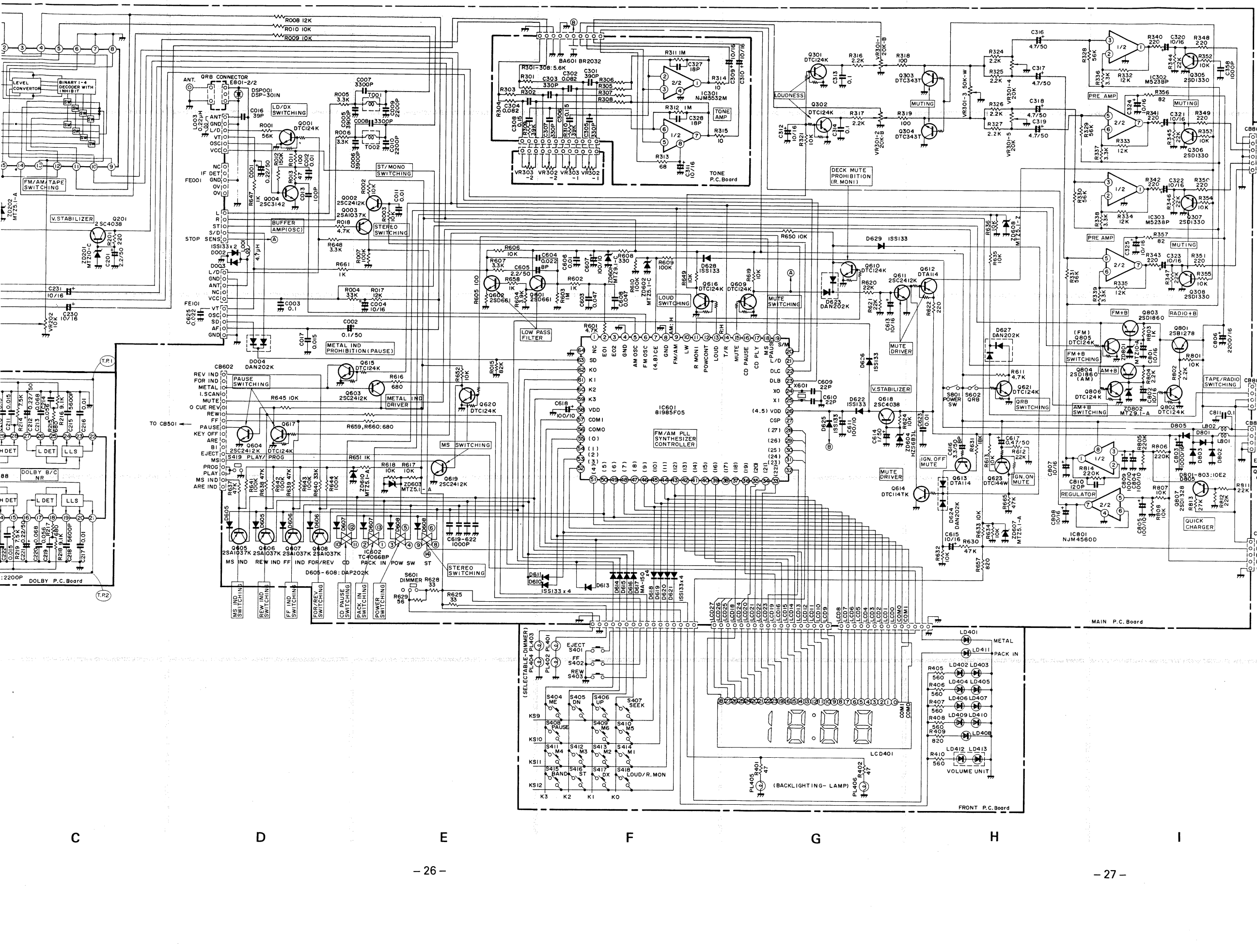
1
2

IC602 | IC601 IC301 | IC302 IC303

Q001–004 | Q303 Q304

Q201 | Q617 | Q615Q603 Q619 Q620 Q602Q601 | Q616Q609 | Q301Q302 | Q610–614 | Q305–308

Q604–608 | Q618 | Q623Q621 | Q801–807



C D E F G H I J

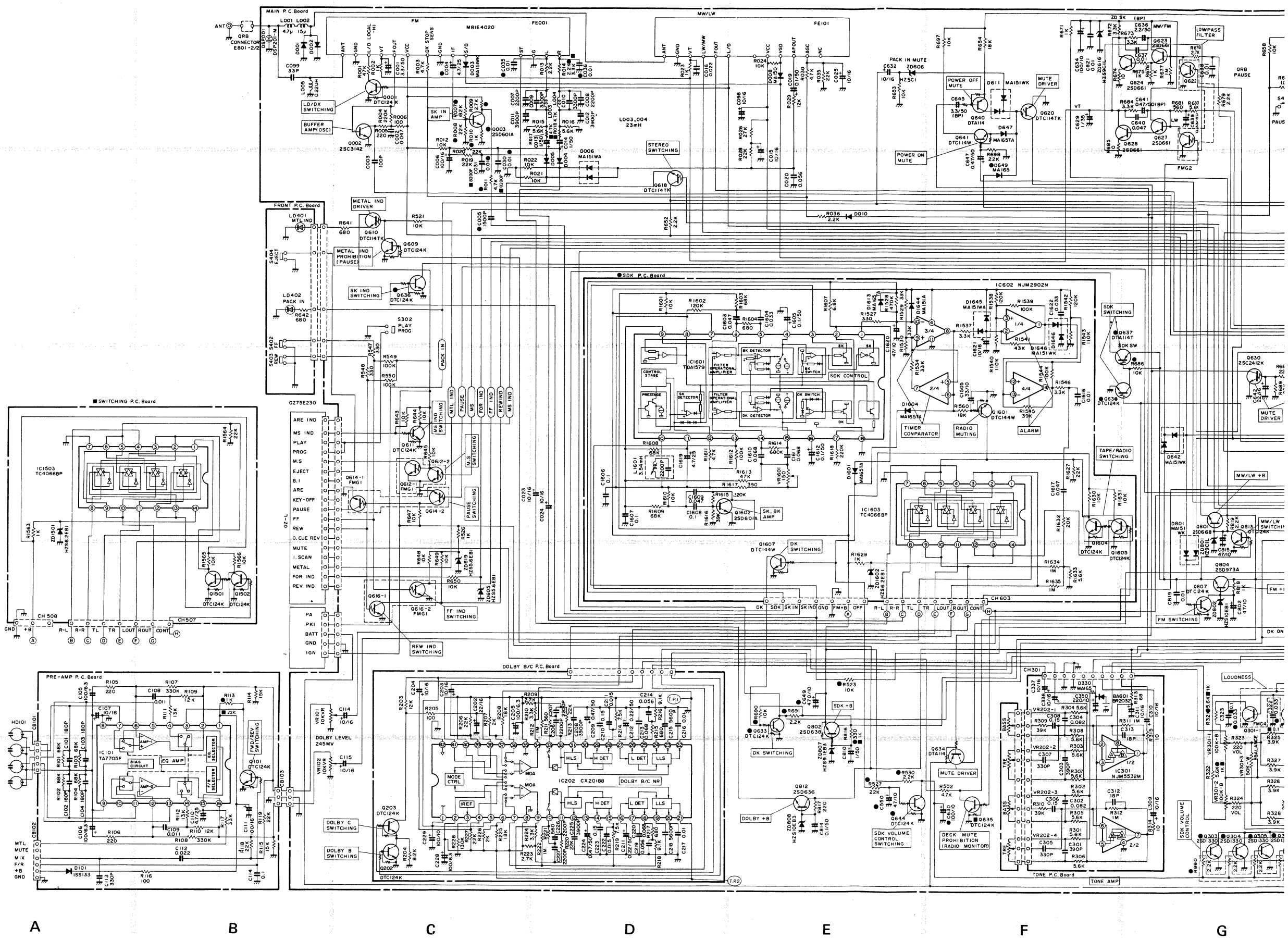
Schematic Diagram

Model 7385M/L

NOTES:
1. ● 7385M Model Only
   ■ 7385L Model Only
   Others Common

2. VOLTAGE MEASURING CONDITIONS
   Power supply voltage :14.4V DC
   Measuring instrument :Digital multivoltmeter
   Measuring point
   reference :Between ground
   Measuring conditions :No signal input
   AM; 999kHz
   FM; 98.1MHz
   Deck in play conditions.

ICs	IC1503 IC101	IC202	IC1601	IC602	IC301
Transistors(Q)	Q1501Q1502Q101	Q001–003 Q609–612 Q636 Q614Q616Q203Q202	Q618	Q1602Q1607 Q623Q812Q802	Q640Q641Q1601Q620 Q644Q634Q635	Q637Q638 Q622–624 Q1604Q1605 Q628Q627	Q301 Q630Q6 Q807Q801Q809Q813 Q303–3



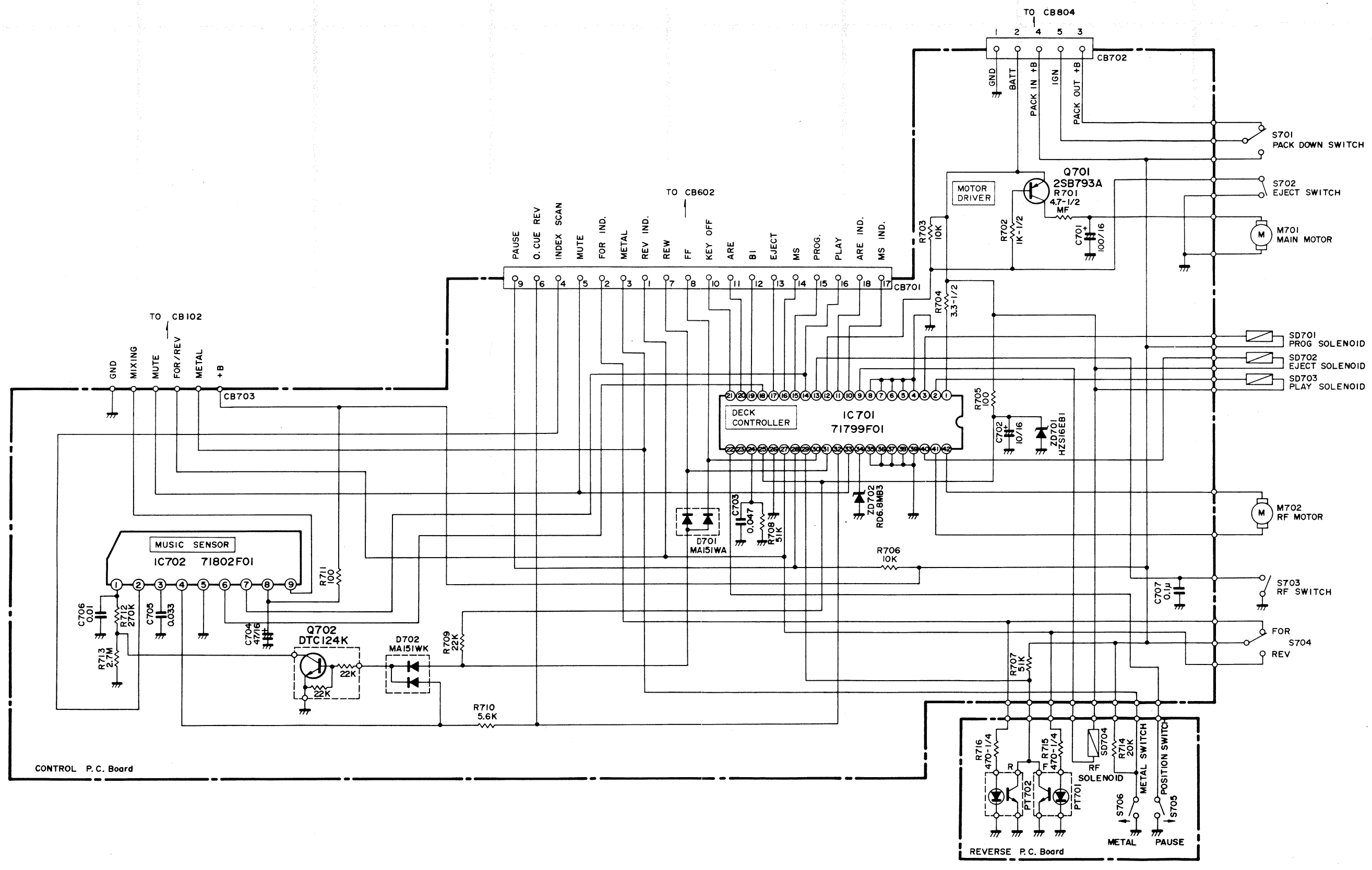
A B C D E F G

1 2 3 4 5

Schematic Diagram (Tape Mechanism)

IC501	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	13.9	13.9	13.9	0	0	0	0	0	13.9	12.3	12.3	0.1	0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
	0	6.2	5.6	13.6	0	0/13.9	13.1	P.S	12.5	12.5	0	0	0.16	0	0	0	0	0	13.9	0	0

FOR/REV



Model 7385E

1

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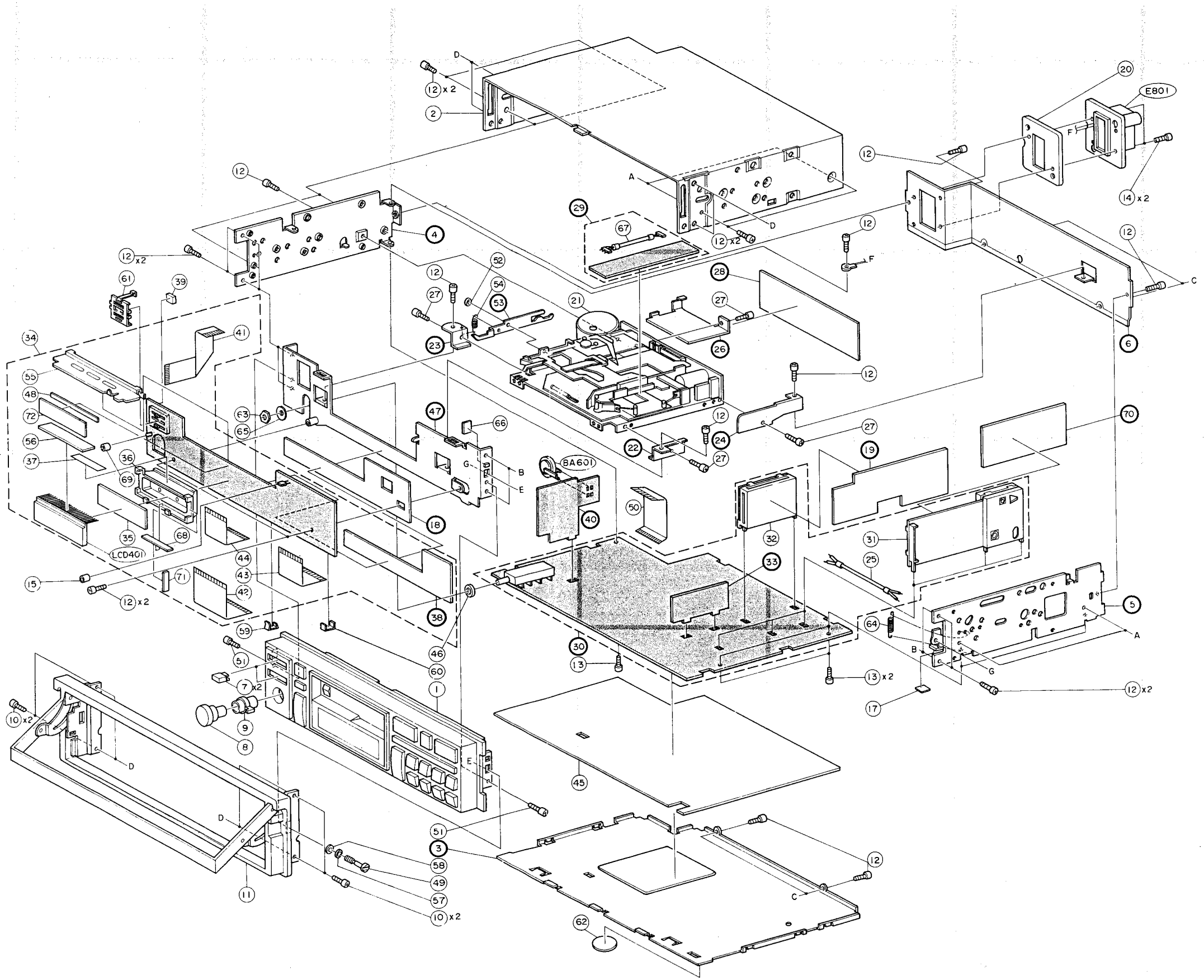
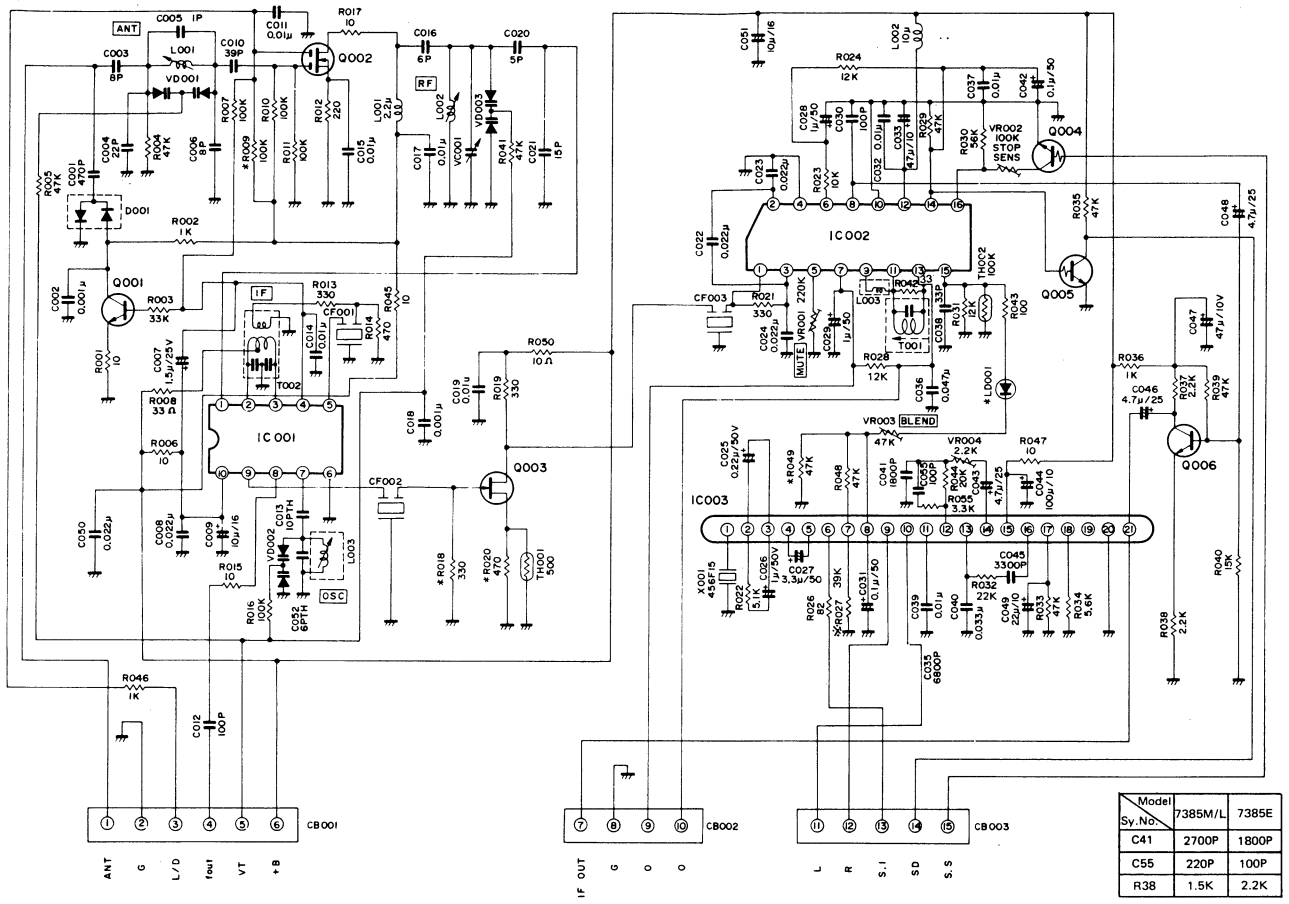
6



A B C D E F G H

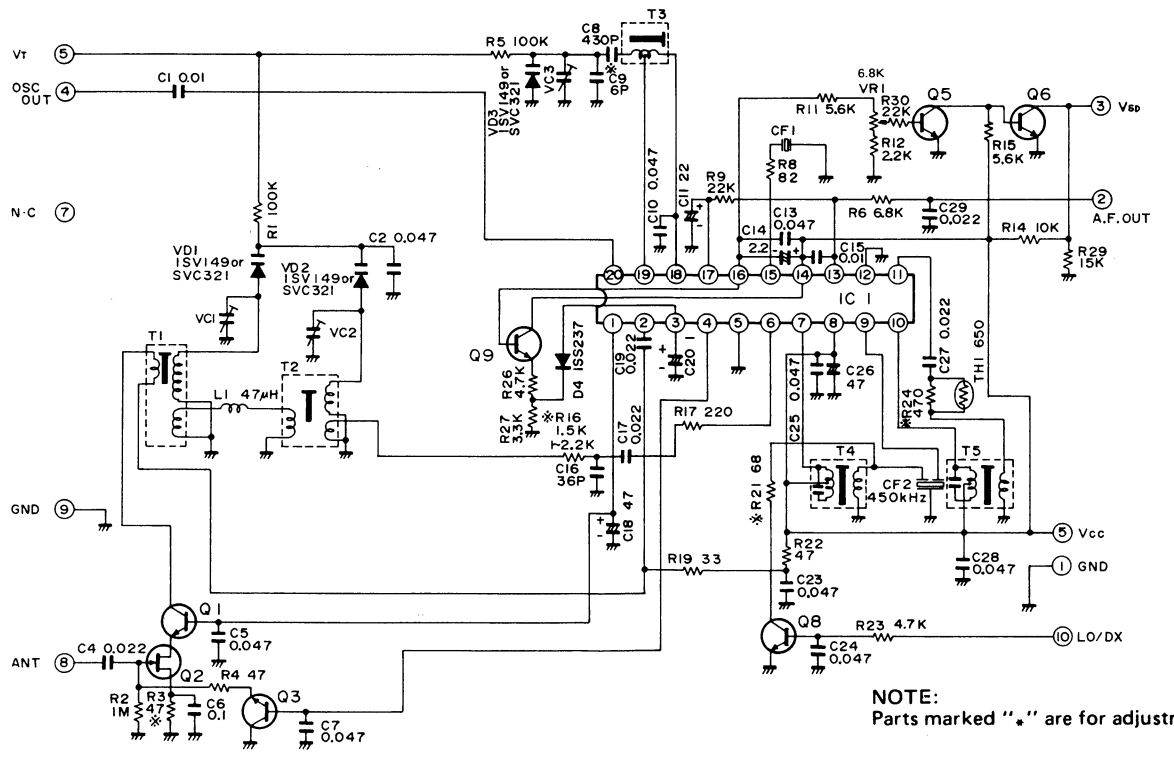
Tuner Schematic Diagram

● FM Tuner



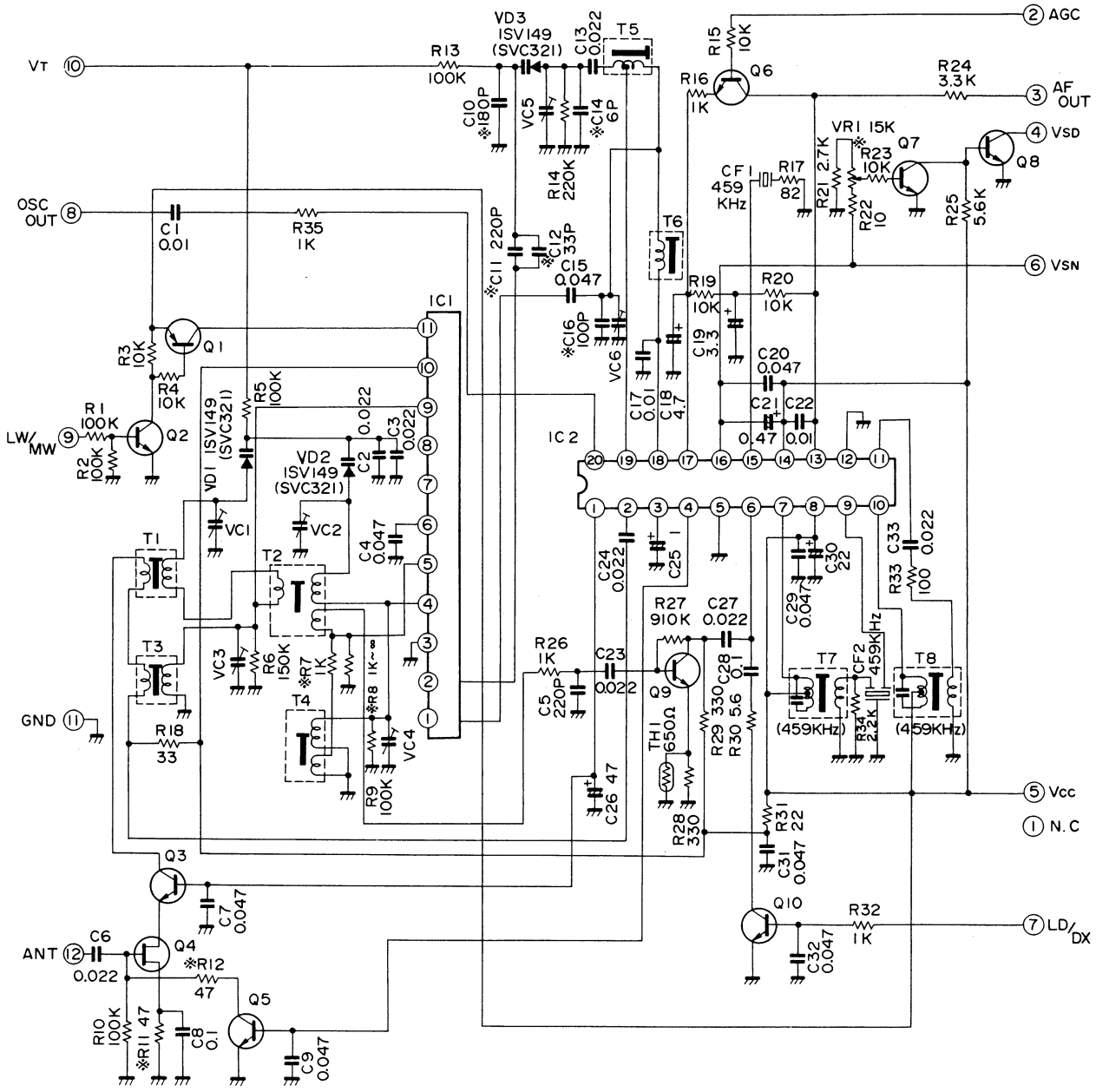
Model / Sy.No.	7385M/L	7385E
C41	2700P	1800P
C55	220P	100P
R38	1.5K	2.2K

● AM Tuner (7385E Model only)



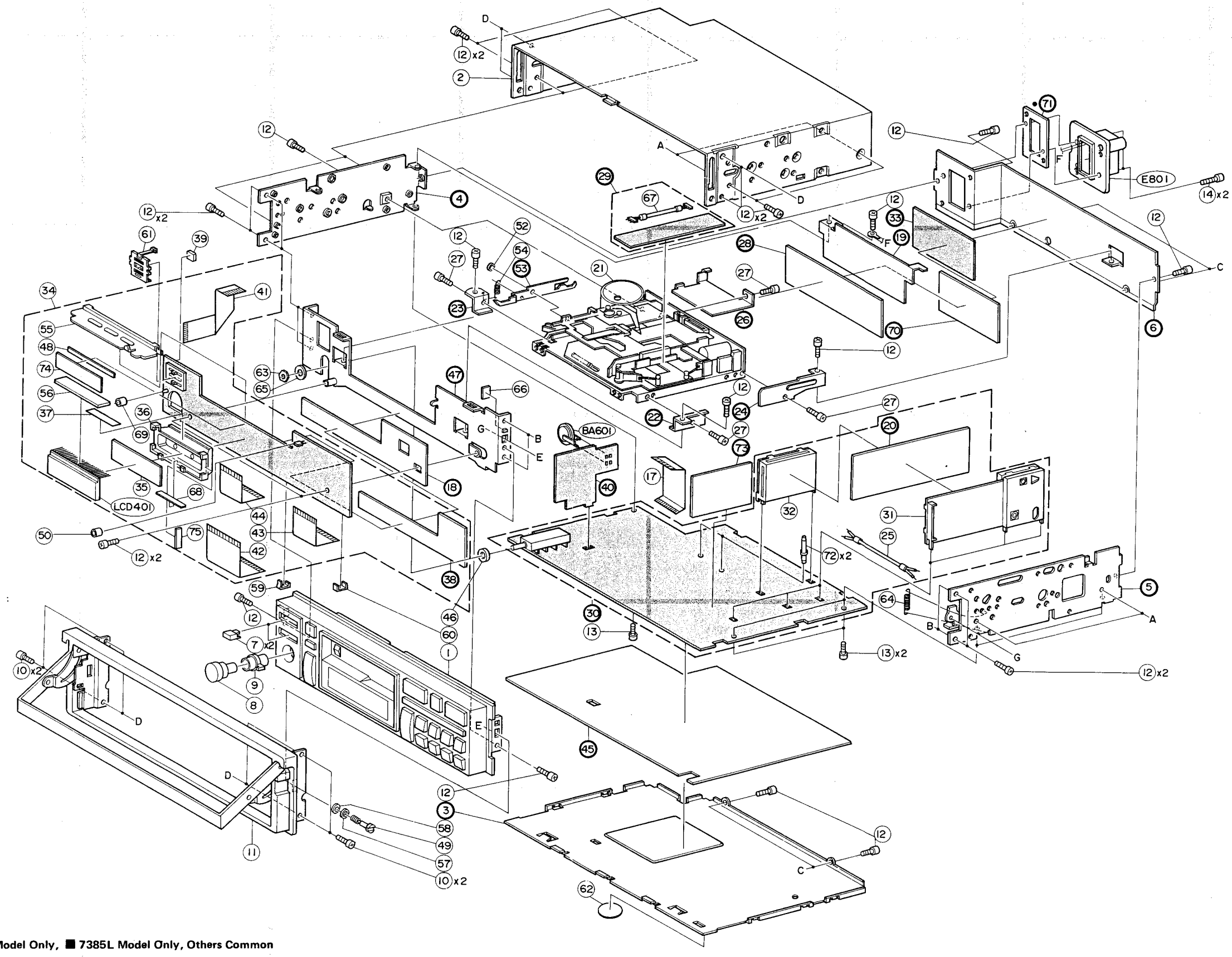
NOTE:
Parts marked "*" are for adjustment.

● AM Tuner (7385M/L Model only)



Exploded View (Cabinet)

Model 7385M/L



NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

A B C D E F G H

Electrical Parts List

Resistors: Carbon resistors under 1/4 watts are not mentioned in the parts list, please confirm them by schematic diagram.

Model 7385M/ L

Abbreviation
CP=CHIP
CF=CARBON FILM
ELY=ELECTROLYTIC
CER=CERAMIC
MYL=MYLAR
TAN=TANTALUM
PP=POLYPROPYLENE
CONN=CONNECTOR
uF=microfarads
P=picofarads

	Symbol No.	Part No.	Description
	Main P.C.Board		
	ICs		
	IC302	51T80136F01	M5238P
	IC303	51T80136F01	M5238P
	IC604	51T47739F01	TC4066BP
	IC605	51T47739F01	TC4066BP
	IC606	51T81985F04	81985F04
■	or	51T81985F02	81985F02
	IC801	51T73718F02	NJM4560D
	Transistors		
	Q001	48T62967F03	CP DTC124K
	or	48T64222F02	CP UN2212
	Q002	48T82429F01	CP 2SC3142
●	Q003	48T52438F02	CP 2SD601A
	Q301	48T73888F10	CP FMG4
●	Q303	48T57337F01	2SD1330
●	Q304	48T57337F01	2SD1330
●	Q305	48T57337F01	2SD1330
●	Q306	48T57337F01	2SD1330
	Q307	48T63788F01	CP 2SD1328
	Q308	48T63788F01	CP 2SD1328
	Q309	48T62967F03	CP DTC124K
	or	48T64222F02	CP UN2212
	Q310	48T57337F01	2SD1330
	Q311	48T57337F01	2SD1330
	Q312	48T57337F01	2SD1330
	Q313	48T57337F01	2SD1330
	Q609	48T62967F03	CP DTC124K
	or	48T64222F02	CP UN2212
	Q610	48T62967F09	CP DTC114TK
	or	48T64222F05	CP UN2215
	Q611	48T62967F03	CP DTC124K
	or	48T64222F02	CP UN2212
	Q612	48T73888F08	CP FMG1
	Q614	48T73888F08	CP FMG1
	Q616	48T73888F08	CP FMG1
	Q618	48T62967F09	CP DTC114TK
	or	48T64222F05	CP UN2215
	Q620	48T62967F09	CP DTC114TK
	or	48T64222F05	CP UN2215
	Q621	48S40591U01	2SB641
	Q622	48T73888F09	CP FMG2
	Q623	48T42182U01	2SD661
	Q624	48T42182U01	2SD661
	Q627	48T42182U01	2SD661
	Q628	48T42182U01	2SD661
	Q629	48T62967F03	CP DTC124K
	or	48T64222F02	CP UN2212
	Q630	48T63417F01	CP 2SC2412K
●	Q633	48T62967F03	CP DTC124K
●	or	48T64222F02	CP UN2212
	Q634	48T62966F02	CP DTA114
■	Q635	48T62967F03	CP DTC124K
■	or	48T64222F02	CP UN2212
●	Q636	48T62967F03	CP DTC124K
●	or	48T64222F02	CP UN2212
●	Q637	48T62966F09	CP DTA114T
●	or	48T64221F05	CP UN2115
●	Q638	48T62967F03	CP DTC124K
●	or	48T64222F02	CP UN2212
	Q640	48T62966F02	CP DTA114
	Q641	48T62967F08	DTC114W
●	Q644	48T62967F03	CP DTC124K
●	or	48T64222F02	CP UN2212
	Q801	48S42455F03	2SD638
	Q802	48S42455F03	2SD638
	Q804	48T52549F01	2SD973A
	Q807	48T62967F03	CP DTC124K
	or	48T64222F02	CP UN2212
	Q810	48S40627U07	2SD636
	Q812	48S40627U07	2SD636
	Q813	48T62967F03	CP DTC124K
	or	48T64222F02	CP UN2212
	Q814	48T63788F01	CP 2SD1328
	Diodes		
	D001	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D002	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D003	48T52446F01	CP MA151WK
	D004	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D005	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D006	48T52445F01	CP MA151WA
	D008	48T51582F01	MA150
	D010	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D611	48T52446F01	CP MA151WK
	D613	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D614	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D615	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D616	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D617	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D618	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D619	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133
	D620	48T44813F01	MA165TA
	or	48T58583F01	SS176
	or	48T68828F01	1SS133

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

Symbol No.	Part No.	Description		
R304	06S53330F71	CP 5.6k ohms 1/8W		
R305	06S53330F71	CP 5.6k ohms 1/8W		
R306	06S53330F71	CP 5.6k ohms 1/8W		
R307	06S53330F71	CP 5.6k ohms 1/8W		
R308	06S53330F71	CP 5.6k ohms 1/8W		
R309	06S53330F91	CP 39k ohms 1/8W		
R310	06S53330F91	CP 39k ohms 1/8W		
R311	06S53331F26	CP 1M ohms 1/8W		
R312	06S53331F26	CP 1M ohms 1/8W		
R314	06S53330F05	CP 10 ohms 1/8W		
R315	06S53330F05	CP 10 ohms 1/8W		
Control P.C. Board				
ICs				
IC701	51T71799F01	71799F01		
IC702	51T71802F01	71802F01		
Transistors				
Q701	48T52547F02	2SB793A		
Q702	48T62967F03	CP DTC124K		
Diodes				
D701	48T52445F01	CP MA151WA		
D702	48T52446F01	CP MA151WK		
ZD701	48T68697F54	Zener HZS16EB1		
ZD702	48T62934F29	Zener CP RD6.8MB3		
Capacitors				
C701	23T82482F02	Ely 100uF 16V		
C702	23S61523F12	Ely 10uF 16V		
C703	08T50579F09	TF. 0.047uF		
C704	23S61523F15	Ely 47uF 16V		
C705	08S53332F53	CP 0.033uF		
C706	08S53332F47	CP 0.01uF		
C707	08S53332F57	CP 0.1uF		
Resistors				
R701	06S81094F09	MF 4.7 ohms 1/2W		
R702	06S81094F65	MF 1k ohms 1/2W		
R703	06S53330F77	CP 10k ohms 1/8W		
R704	06S81094F05	MF 3.3 ohms 1/2W		
R706	06S53330F77	CP 10k ohms 1/8W		
R708	06S64995F94	CP 51k ohms 1/16W		
R709	06S53330F85	CP 22k ohms 1/8W		
R710	06S53330F71	CP 5.6k ohms 1/8W		
R711	06S53330F29	CP 100 ohms 1/8W		
R712	06S53331F12	CP 270k ohms 1/8W		
R713	06S53331F31	CP 2.7M ohms 1/8W		
Reverse P.C. Board				
PT701	51T63433F01	Sensor, Photo		
PT702	51T63433F01	Sensor, Photo		

Symbol No.	Part No.	Description		
Miscellaneous				
LCD401	65T82175F01	LCD, Display LU1303		
BA601	60T83249F01	Battery Lit, BR2032		
E801	01T82253F01	Assy., Conn. QRB (B) 20P		
M701	01V71800F20	ASSY Motor		
M702	01V83500F82	ASSY RF Motor		
HD701	88T74470F01	Head		
S701	40T52216F01	Switch, Micro (Pack In)		
S702	40T60329F02	Switch, Leaf (Eject, Pack In)		
S704	40T63432F01	Switch, Slide (For/Rev.)		
S705	40T71025F03	Switch, Detector (Metal Position)		
S706	40T71025F03	Switch, Detector (Metal Position)		
SD701	01A63213F01	ASSY Program Solenoid		
SD702	01A63215F01	ASSY Eject Solenoid		
SD703	01A63212F01	ASSY Play Solenoid		
SD704	01A63214F01	ASSY RF Solenoid		

Symbol No.	Part No.	Description
● D621	48T44813F01	MA165TA
● or	48T58583F01	SS176
● or	48T68828F01	1SS133
D622	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D623	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D624	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D625	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D626	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D627	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D628	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D629	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D631	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
■ D632	48T44813F01	MA165TA
■ or	48T68828F01	1SS133
D633	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D634	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D635	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D636	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
● D637	48T44813F01	MA165TA
● or	48T58583F01	SS176
● or	48T68828F01	1SS133
D638	48T52446F01	CP MA151WK
● D640	48T44813F01	MA165TA
● or	48T58583F01	SS176
● or	48T68828F01	1SS133
● D641	48T44813F01	MA165TA
● or	48T58583F01	SS176
● or	48T68828F01	1SS133
D642	48T52446F01	CP MA151WK
D646	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D647	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
● D649	48T44813F02	MA165
D650	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D801	48T52446F01	CP MA151WK

Symbol No.	Part No.	Description
D803	48T44813F01	MA165TA
or	48T58583F01	SS176
or	48T68828F01	1SS133
D804	48C40235G02	10E2
D805	48C40235G02	10E2
D806	48C40235G02	10E2
D812	48C40235G02	10E2
DSP001	48T70875F02	Protector, DSP-201M
ZD605	48T68697F20	Zener HZS5.6EB1
ZD606	48T52739F31	Zener HZ5C-1
ZD608	48T68697F20	Zener HZS5.6EB1
ZD609	48T68697F20	Zener HZS5.6EB1
ZD610	48T68697F20	Zener HZS5.6EB1
ZD613	48T68697F20	Zener HZS5.6EB1
● ZD614	48T68697F20	Zener HZS5.6EB1
ZD616	48T83128F25	Zener HZS9C1L
ZD619	48T68697F20	Zener HZS5.6EB1
ZD801	48T83128F25	Zener HZS9C1L
ZD802	48T68697F38	Zener HZS10EB1
ZD804	48T68697F20	Zener HZS5.6EB1
ZD805	48T83128F06	Zener HZS6B3L
ZD807	48T68697F37	Zener HZS9.1EB3
ZD808	48T68697F40	Zener HZS10EB3
Coils		
L001	24T50508F18	Inductor 4.7uH
L002	24T50508F24	Inductor 15uH
L003	24T42241U01	Dolby 23mH
L004	24T42241U01	Dobly 23mH
L005	24T50508F02	Inductor 0.22uH
L801	25C40894G10	Choke Filter
L802	24T58149F02	Inductor 1.2mH
Volume Controls		
VR101	18T42748F13	Variable 10k ohms
VR102	18T42748F13	Variable 10k ohms
● VR301-1 to ● VR301-5	18T82522F01	Volume, Balance, Fader/Power, Play Program
● S301 ● S302		Switch
■ VR301-1 to ■ VR301-5	18T82522F02	Volume, Balance, Fader/Power, Play Program
■ S301 ■ S302		Switch
Switches		
S001	40T64365F01	Slide (DIMMER)
■ S002	40T64365F01	Slide
S431	40T82548F01	Tact SKELAJ (PAUSE)
Capacitors		
C001	23S61523F31	ELY 3.3uF 50V
C002	08S53332F55	CP 0.047uF
C003	08T65480F37	CER 100P
● C004	23S61523F17	ELY 4.7uF 25V
● C005	08S53332F37	CP 1500P

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

Symbol No.	Part No.	Description		
R223	06S53330F63	CP 2.7k ohms 1/8W		
R224	06S53330F65	CP 3.3k ohms 1/8W		
R225	06S53330F83	CP 18k ohms 1/8W		
R226	06S53330F60	CP 2k ohms 1/8W		
R227	06S53330F85	CP 22k ohms 1/8W		
R228	06S53331F05	CP 130k ohms 1/8W		
Front P.C. Board				
LED and Lamps				
LD401	48T51833F04	LED, AA4524K (ORG)		
LD402	48T51833F03	LED, BG4524K (GRN)		
LD403	48T51833F03	LED, BG4524K (GRN)		
LD404	48T51833F03	LED, BG4524K (GRN)		
LD405	48T51833F03	LED, BG4524K (GRN)		
LD406	48T51833F03	LED, BG4524K (GRN)		
LD407	48T51833F03	LED, BG4524K (GRN)		
LD408	48T51833F03	LED, BG4524K (GRN)		
LD409	48T51833F03	LED, BG4524K (GRN)		
LD410	48T51833F03	LED, BG4524K (GRN)		
LD411	48T51833F04	LED, AA4524K (ORG)		
PL401	65T81294F02	Pilot (6V-65mA)		
PL402	65T81294F02	Pilot (6V-65mA)		
PL403	65T81294F02	Pilot (6V-65mA)		
PL404	65T81294F02	Pilot (6V-65mA)		
PL405	65T81729F02	Pilot (12V-50mA)		
PL406	65T81729F02	Pilot (12V-50mA)		
Volume Controls				
VR302		Slide		
VR303	18T82527F01	100k ohms x 2		
LD412		(GRN)		
LD413		(TREBLE/BASS)		
Switches				
S401	40T70366F01	Tact KHL10906 (EJECT)		
S402	40T70366F01	Tact KHL10906 (FF)		
S403	40T70366F01	Tact KHL10906 (REW)		
S404	40T70366F01	Tact KHL10906 (ME)		
S405	40T70366F01	Tact KHL10906 (DN)		
S406	40T70366F01	Tact KHL10906 (UP)		
S407	40T70366F01	Tact KHL10906 (SEEK)		
S408	40T70366F01	Tact KHL10906 (PAUSE)		
S409	40T70366F01	Tact KHL10906 (M6)		
S410	40T70366F01	Tact KHL10906 (M5)		
S411	40T70366F01	Tact KHL10906 (M4)		
S412	40T70366F01	Tact KHL10906 (M3)		
S413	40T70366F01	Tact KHL10906 (M2)		
S414	40T70366F01	Tact KHL10906 (M1)		
S415	40T70366F01	Tact KHL10906 (BAND)		
S416	40T70366F01	Tact KHL10906 (ST)		
S417	40T70366F01	Tact KHL10906 (DX)		
S418	40T70366F01	Tact KHL10906 (LOUD/R.MON)		
Resistors				
R401	06T70072F21	CP 47 ohms 1/4W		
R402	06T70072F21	CP 47 ohms 1/4W		
R405	06T70072F47	CP 560 ohms 1/4W		
R406	06T70072F47	CP 560 ohms 1/4W		
R407	06T70072F47	CP 560 ohms 1/4W		
R408	06T70072F47	CP 560 ohms 1/4W		
R409	06T70072F51	CP 820 ohms 1/4W		
R410	06T70072F47	CP 560 ohms 1/4W		
Tone P.C. Board				
IC				
IC301	51T69242F01	NJM5532M		
Capacitors				
C301	08T52448F03	PP 390P		
C302	08T57705F78	MYL 0.082uF		
C303	08T52448F03	PP 390P		
C304	08T57705F78	MYL 0.082uF		
C305	08T52448F01	PP 330P		
C306	08T57705F81	MYL 0.15uF		
C307	08T52448F01	PP 330P		
C308	08T57705F81	MYL 0.15uF		
C309	23T00133L01	ELY 10uF 16V		
C310	23T00133L01	ELY 10uF 16V		
C311	23T00133L01	ELY 10uF 16V		
C327	08T72783F14	CP 18P		
C328	08T72783F14	CP 18P		
Resistors				
R301	06S53330F71	CP 5.6k ohms 1/8W		
R302	06S53330F71	CP 5.6k ohms 1/8W		
R303	06S53330F71	CP 5.6k ohms 1/8W		

Symbol No.	Part No.	Description
C006	23S61523F12	ELY 10uF 16V
C007	08S65128F61	CP 2200P
C008	08T65480F53	CER 2200P
C009	08S53332F41	CP 3300P
C010	08S65128F63	CP 3300P
C011	08S53332F42	CP 3900P
C012	08S53332F42	CP 3900P
C013	23S61523F29	ELY 1uF 50V
C014	23S61523F29	ELY 1uF 50V
C015	23S61523F12	ELY 10uF 16V
C016	08S53332F51	CP 0.022uF
C019	23S61523F25	ELY 0.1uF 50V
C020	08S53332F58	CP 0.056uF
C023	23S61523F12	ELY 10uF 16V
C024	23S61523F12	ELY 10uF 16V
C025	23S41059P26	TAN 10uF 16V
● C030	08S53332F47	CP 0.01uF
■ C030	08S53332F46	CP 8200P
● C031	08S53332F47	CP 0.01uF
■ C031	08S53332F46	CP 8200P
● C035	08T65480F61	CER 0.01uF
● C036	08S53332F47	CP 0.01uF
C098	23S61523F12	ELY 10uF 16V
C099	21S40655F17	CER 33P
C114	23T00133L01	ELY 10uF 16V
C115	23T00133L01	ELY 10uF 16V
● C322	08T42629F23	MYL 0.033uF
■ C322	08T42629F79	MYL 0.1uF
● C323	08T42629F23	MYL 0.033uF
■ C323	08T42629F79	MYL 0.1uF
C324	23S61523F12	ELY 10uF 16V
C325	23T00134L64	ELY 2.2uF 50V
C326	23T00134L64	ELY 2.2uF 50V
C327	23T00134L64	ELY 2.2uF 50V
C328	23T00134L64	ELY 2.2uF 50V
C329	23T00133L01	ELY 10uF 16V
C330	23T00133L01	ELY 10uF 16V
C331	23T00133L01	ELY 10uF 16V
C332	23T00133L01	ELY 10uF 16V
C333	23T00133L01	ELY 10uF 16V
C334	23T00133L01	ELY 10uF 16V
● C550	23S61523F11	ELY 47uF 10V
C629	23S41059P07	TAN 1uF 35V
● C630	23S61523F34	ELY 100uF 10V
C632	23S61523F12	ELY 10uF 16V
C634	23S61523F34	ELY 100uF 10V
C636	23T41366F41	ELY (BP) 2.2uF 50V
C637	08S53332F47	CP 0.01uF
C638	08S65128F69	CP 0.01uF
C639	23S61523F27	ELY 0.33uF 50V
C640	08S53332F55	CP 0.047uF
C641	23T41366F39	ELY (BP) 0.47uF 50V
C642	23S61523F13	ELY 22uF 16V
C643	08S53332F15	CP 22P
C644	08S53332F15	CP 22P
C645	23T41366F42	ELY (BP) 3.3uF 50V
● C647	23S61523F28	ELY 0.47uF 50V
■ C647	23T61523F29	ELY 0.47uF 50V
● C649	23C42170G32	ELY 470uF 10V
C802	23S61523F11	ELY 47uF 10V
C808	23S57422F05	ELY 1uF 50V
● C809	23T00134L18	ELY 220uF 10V
■ C809	23C44780P19	ELY 220uF 10V
C810	23S61523F29	ELY 1uF 50V
C811	23T00135L33	ELY 2200uF 16V
C812	23T00134L36	ELY 1000uF 16V
C814	23S61523F25	ELY 0.1uF 50V
C815	23S61523F11	ELY 47uF 10V
C817	23T00133L01	ELY 10uF 16V
C818	23C44780P20	ELY 100uF 10V
C819	08S53332F47	CP 0.01uF
C821	08S65128F69	CP 0.01uF
C822	08S53332F57	CP 0.1uF
C823	08S65128F69	CP 0.01uF
C899	08S53332F47	CP 0.01uF

Resistors

R001	06S53330F93	CP 47k ohms 1/8W
R002	06S53330F53	CP 1k ohms 1/8W
R003	06S53330F69	CP 4.7k ohms 1/8W
R004	06S53331F10	CP 220k ohms 1/8W
R005	06S53330F37	CP 220 ohms 1/8W
R006	06S64995F29	CP 100 ohms 1/16W
● R007	06S64995F99	CP 82k ohms 1/16W
● R008	06S64995F85	CP 22k ohms 1/16W
● R009	06S53330F63	CP 2.7k ohms 1/8W
● R010	06S64995F53	CP 1k ohms 1/16W
● R011	06S53330F69	CP 4.7k ohms 1/8W
R012	06S53330F77	CP 10k ohms 1/8W
● R014	06S64995F61	CP 2.2k ohms 1/16W
■ R014	06S64995F65	CP 3.3k ohms 1/16W
R015	06S64995F71	CP 5.6k ohms 1/16W
R016	06S64995F71	CP 5.6k ohms 1/16W
■ R017	06S53330F69	CP 4.7k ohms 1/8W
■ R018	06S64995F69	CP 4.7k ohms 1/16W
R019	06S53330F85	CP 22k ohms 1/8W
R020	06S53330F85	CP 22k ohms 1/8W
R021	06S53330F77	CP 10k ohms 1/8W
R022	06S53330F77	CP 10k ohms 1/8W
R023	06S53330F53	CP 1k ohms 1/8W
R024	06S53330F77	CP 10k ohms 1/8W
R026	06S53330F87	CP 27k ohms 1/8W
R028	06S53330F85	CP 22k ohms 1/8W
R029	06S53330F79	CP 12k ohms 1/8W
R030	06S53330F69	CP 4.7k ohms 1/8W
R035	06S64995F85	CP 22k ohms 1/16W
● R321	06S53330F71	CP 5.6k ohms 1/8w
■ R321	06S53330F59	CP 1k ohms 1/8W

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

Symbol No.	Part No.	Description		
R612	06S53330F85	CP 22k ohms 1/8W		
R613	06S53330F77	CP 10k ohms 1/8W		
R616	06S53330F49	CP 680 ohms 1/8W		
R617	06S53330F77	CP 10k ohms 1/8W		
R618	06S53330F77	CP 10k ohms 1/8W		
R619	06S53330F77	CP 10k ohms 1/8W		
R620	06S53330F85	CP 22k ohms 1/8W		
R621	06S53330F85	CP 22k ohms 1/8W		
R622	06S53330F37	CP 220 ohms 1/8W		
R624	06S53330F77	CP 10k ohms 1/8W		
R625	06T70072F17	CP 33 ohms 1/4W		
R628	06T70072F17	CP 33 ohms 1/4W		
R629	06T70072F23	CP 56 ohms 1/4W		
R630	06S53330F93	CP 47k ohms 1/8W		
R631	06S53330F83	CP 18k ohms 1/8W		
R632	06S53330F77	CP 10k ohms 1/8W		
R633	06S53330F77	CP 10k ohms 1/8W		
R634	06S53330F77	CP 10k ohms 1/8W		
R637	06S53330F93	CP 47k ohms 1/8W		
R638	06S53330F93	CP 47k ohms 1/8W		
R639	06S53330F93	CP 47k ohms 1/8W		
R641	06S53331F02	CP 100k ohms 1/8W		
R642	06S53331F02	CP 100k ohms 1/8W		
R643	06S53331F02	CP 100k ohms 1/8W		
R644	06S53331F02	CP 100k ohms 1/8W		
R645	06S53330F77	CP 10k ohms 1/8W		
R647	06S53330F53	CP 1k ohms 1/8W		
R648	06S53330F65	CP 3.3k ohms 1/8W		
R649	06S53330F77	CP 10k ohms 1/8W		
R650	06S53330F77	CP 10k ohms 1/8W		
R652	06S53330F77	CP 10k ohms 1/8W		
R657	06T70072F51	CP 820 ohms 1/4W		
R658	06S53330F53	CP 1k ohms 1/8W		
R661	06S53330F53	CP 1k ohms 1/8W		
R665	06S53330F93	CP 47k ohms 1/8W		
R801	06S53330F77	CP 10k ohms 1/8W		
R802	06S53330F61	CP 2.2k ohms 1/8W		
R803	06T70072F53	CP 1k ohms 1/4W		
R804	06S53330F61	CP 2.2k ohms 1/8W		
R805	06S53331F10	CP 220k ohms 1/8W		
R806	06S53331F10	CP 220k ohms 1/8W		
R807	06S53330F77	CP 10k ohms 1/8W		
R808	06S53330F77	CP 10k ohms 1/8W		
R811	06S53330F85	CP 22k ohms 1/8W		
R812	06S53330F85	CP 22k ohms 1/8W		
R813	06S53330F87	CP 27k ohms 1/8W		
R814	06S53331F10	CP 220k ohms 1/8W		
Crystal				
X601	48T55073F01	4.5 MHZ		
Dolby P.C. Board				
IC				
IC202	51T74055F01	CX20188		

Symbol No.	Part No.	Description		
Transistors				
Q202	48T62967F03	CP DTC124K		
Q203	48T62967F03	CP DTC124K		
Capacitors				
C202	23T43247F10	ELY 22uF 16V		
C203	23T68970F12	ELY 10uF 16V		
C204	23T68970F12	ELY 10uF 16V		
C205	23T43247F15	ELY 100uF 6.3V		
C206	08T57705F59	MYL 2200P		
C207	08T57705F59	MYL 2200P		
C208	08T57705F62	MYL 3900P		
C209	23S57007F04	ELY 0.47uF 50V		
C210	08T57851F15	TF. 0.15uF		
C211	08T57705F69	MYL 0.015uF		
C212	23S57007F02	ELY 0.22uF 50V		
C213	08T57705F77	MYL 0.068uF		
C214	08T57705F76	MYL 0.056uF		
C215	08T57705F64	MYL 5600P		
C216	08T57705F67	MYL 0.01uF		
C217	08T57705F67	MYL 0.01uF		
C218	08T57705F64	MYL 5600P		
C219	08T57705F76	MYL 0.056uF		
C220	08T57705F77	MYL 0.068uF		
C221	23S57007F02	ELY 0.22uF 50V		
C222	08T57705F69	MYL 0.015uF		
C223	08T57851F15	TF. 0.15uF		
C224	23S57007F04	ELY 0.47uF 50V		
C225	08T57705F62	MYL 3900P		
C226	08T57705F59	MYL 2200P		
C227	08T57705F59	MYL 2200P		
C228	23T43247F15	ELY 100uF 6.3V		
C229	23T00149L13	ELY 100uF 10V		
Resistors				
R203	06S53330F79	CP 12k ohms 1/8W		
R204	06S53330F75	CP 8.2k ohms 1/8W		
R205	06S53330F29	CP 100 ohms 1/8W		
R206	06S53330F85	CP 22k ohms 1/8W		
R207	06S53330F60	CP 2k ohms 1/8W		
R208	06S53330F83	CP 18k ohms 1/8W		
R209	06S53330F63	CP 2.7k ohms 1/8W		
R210	06S53330F65	CP 3.3k ohms 1/8W		
R211	06S53330F47	CP 560 ohms 1/8W		
R212	06S53331F26	CP 1M ohms 1/8W		
R213	06S53330F85	CP 22k ohms 1/8W		
R214	06S53330F74	CP 7.5k ohms 1/8W		
R215	06S53330F49	CP 680 ohms 1/8W		
R216	06S53330F76	CP 9.1k ohms 1/8W		
R217	06S53330F49	CP 680 ohms 1/8W		
R218	06S53330F76	CP 9.1k ohms 1/8W		
R219	06S53330F74	CP 7.5k ohms 1/8W		
R220	06S53330F85	CP 22k ohms 1/8W		
R221	06S53330F47	CP 560 ohms 1/8W		
R222	06S53331F26	CP 1M ohms 1/8W		

Symbol No.	Part No.	Description		
● R322	06S53330F71	CP 5.6k ohms 1/8W		
■ R322	06S53330F59	CP 1k ohms 1/8W		
R323	06S53330F37	CP 220 ohms 1/8W		
R324	06S53330F37	CP 220 ohms 1/8W		
R325	06S64995F67	CP 3.9k ohms 1/16W		
R326	06S64995F67	CP 3.9k ohms 1/16W		
R327	06S64995F67	CP 3.9k ohms 1/16W		
R328	06S64995F67	CP 3.9k ohms 1/16W		
R329	06S64995F77	CP 10k ohms 1/16W		
R331	06S53330F77	CP 10k ohms 1/8W		
● R332	06S53330F65	CP 3.3k ohms 1/8W		
R335	06S53330F77	CP 10k ohms 1/8W		
R338	06S53331F02	CP 100k ohms 1/8W		
R339	06S53331F02	CP 100k ohms 1/8W		
R340	06S53331F02	CP 100k ohms 1/8W		
R341	06S53331F02	CP 100k ohms 1/8W		
R342	06S53330F75	CP 8.2k ohms 1/8W		
R343	06S53330F75	CP 8.2k ohms 1/8W		
R344	06S53330F75	CP 8.2k ohms 1/8W		
R345	06S53330F75	CP 8.2k ohms 1/8W		
R346	06S53330F85	CP 22k ohms 1/8W		
R347	06S53330F85	CP 22k ohms 1/8W		
R348	06S53330F85	CP 22k ohms 1/8W		
R349	06S53330F85	CP 22k ohms 1/8W		
R350	06S53330F27	CP 82 ohms 1/8W		
R351	06S53330F37	CP 220 ohms 1/8W		
R352	06S53330F37	CP 220 ohms 1/8W		
R353	06S53330F37	CP 220 ohms 1/8W		
R354	06S53330F37	CP 220 ohms 1/8W		
R355	06S53330F85	CP 22k ohms 1/8W		
R356	06S53330F85	CP 22k ohms 1/8W		
R357	06S53330F85	CP 22k ohms 1/8W		
R358	06S53330F85	CP 22k ohms 1/8W		
R359	06S53330F37	CP 220 ohms 1/8W		
R360	06S53330F37	CP 220 ohms 1/8W		
R361	06S53330F37	CP 220 ohms 1/8W		
R362	06S53330F37	CP 220 ohms 1/8W		
R363	06S53330F77	CP 10k ohms 1/8W		
R364	06S53330F77	CP 10k ohms 1/8W		
R365	06S53330F77	CP 10k ohms 1/8W		
R366	06S53330F77	CP 10k ohms 1/8W		
R370	06S64996F26	CP 1M ohms 1/16W		
R502	06S53330F69	CP 4.7k ohms 1/8W		
R509	06T70072F17	CP 33 ohms 1/4W		
R521	06S53330F77	CP 10k ohms 1/8W		
● R523	06S53330F77	CP 10k ohms 1/8W		
R547	06S53330F41	CP 330 ohms 1/8W		
R548	06S53330F41	CP 330 ohms 1/8W		

Symbol No.	Part No.	Description		
R549	06S53331F02	CP 100k ohms 1/8W		
R550	06S53331F02	CP 100k ohms 1/8W		
● R562	06S64995F61	CP 2.2k ohms 1/16W		
R643	06S53330F77	CP 10k ohms 1/8W		
R644	06S53330F77	CP 10k ohms 1/8W		
R645	06S64995F77	CP 10k ohms 1/16W		
R647	06S64995F77	CP 10k ohms 1/16W		
R648	06S53330F77	CP 10k ohms 1/8W		
R649	06S53330F77	CP 10k ohms 1/8W		
R650	06S53330F77	CP 10k ohms 1/8W		
R653	06S64995F77	CP 10k ohms 1/16W		
R654	06S53330F83	CP 18k ohms 1/8W		
R658	06S64995F77	CP 10k ohms 1/16W		
R662	06S64995F77	CP 10k ohms 1/16W		
R669	06S53330F77	CP 10k ohms 1/8W		
R670	06S53330F93	CP 47k ohms 1/8W		
R671	06S64995F53	CP 1k ohms 1/16W		
R672	06S64995F65	CP 3.3k ohms 1/16W		
R673	06S64995F65	CP 3.3k ohms 1/16W		
R674	06S53330F05	CP 10 ohms 1/8W		
R675	06S53330F53	CP 1k ohms 1/8W		
R676	06S53330F53	CP 1k ohms 1/8W		
R677	06S53331F26	CP 1M ohms 1/8W		
R678	06S53330F63	CP 2.7k ohms 1/8W		
R679	06S64995F61	CP 2.2k ohms 1/16W		
R680	06S64995F71	CP 5.6k ohms 1/16W		
R681	06S53330F47	CP 560 ohms 1/8W		
R684	06S53330F65	CP 3.3k ohms 1/8W		
R685	06S64995F05	CP 10 ohms 1/16W		
● R686	06S64995F77	CP 10k ohms 1/16W		
R687	06S53330F69	CP 4.7k ohms 1/8W		
R688	06S64995F85	CP 22k ohms 1/16W		
R689	06S64995F85	CP 22k ohms 1/16W		
● R690	06S53330F77	CP 10k ohms 1/8W		
● R691	06S53330F61	CP 2.2k ohms 1/8W		
R695	06S64995F77	CP 10k ohms 1/16W		
R697	06S53330F77	CP 10k ohms 1/8W		
R698	06S64995F85	CP 22k ohms 1/16W		
R809	06S64996F02	CP 100k ohms 1/16W		
R810	06S64995F77	CP 10k ohms 1/16W		

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

Symbol No.	Part No.	Description
C320	23T00133L01	ELY 10uF 16V
C321	23T00133L01	ELY 10uF 16V
C322	23T00133L01	ELY 10uF 16V
C323	23T00133L01	ELY 10uF 16V
C324	23T00133L01	ELY 10uF 16V
C325	23T00133L01	ELY 10uF 16V
C358	08S53332F35	CP 1000pF
C603	08S60102F28	CP 0.047uF
C604	08S53332F51	CP 0.022uF
C605	23T41366F41	ELY (B.P.) 2.2uF 50V
C606	08S53332F47	CP 0.01uF
C607	23S61523F34	ELY 100uF 10V
C608	08S60102F28	CP 0.047uF
C609	08S53332F15	CP 22P
C610	08S53332F15	CP 22P
C611	23S61523F34	ELY 100uF 10V
C613	23S61523F12	ELY 10uF 16V
C614	23S61523F29	ELY 1uF 50V
C615	23S61523F12	ELY 10uF 16V
C616	23T41366F42	ELY (B.P.) 3.3uF 50V
C617	23S61523F28	ELY 0.47uF 50V
C618	23C44780P20	ELY 100uF 10V
C619	08S53332F35	CP 1000pF
C620	08S53332F35	CP 1000pF
C621	08S53332F35	CP 1000pF
C622	08S53332F35	CP 1000pF
C623	08T65480F61	CER 0.01uF
C625	08S53332F51	CP 0.022uF
C801	23S57007F09	ELY 10uF 16V
C802	23S57007F09	ELY 10uF 16V
C803	23T00134L36	ELY 1000uF 16V
C804	23T00134L17	ELY 100uF 10V
C805	23T00134L17	ELY 100uF 10V
C806	23T00135L33	ELY 2200uF 16V
C807	23T00134L27	ELY 10uF 16V
C808	23T00134L27	ELY 10uF 16V
C809	23T00134L17	ELY 100uF 10V
C810	08S53332F24	CP 120P
C811	08S53332F57	CP 0.1uF

Resistors

Symbol No.	Part No.	Description
R001	06S53330F95	CP 56k ohms 1/8W
R002	06S53330F77	CP 10k ohms 1/8W
R003	06S53330F77	CP 10k ohms 1/8W
R004	06S53330F89	CP 33k ohms 1/8W
R005	06S53330F65	CP 3.3k ohms 1/8W
R006	06S53330F65	CP 3.3k ohms 1/8W
R007	06S53331F02	CP 100k ohms 1/8W
R009	06S53330F77	CP 10k ohms 1/8W
R010	06S53330F77	CP 10k ohms 1/8W
R011	06S53330F29	CP 100 ohms 1/8W
R012	06S53331F06	CP 150k ohms 1/8W
R013	06S53330F21	CP 47 ohms 1/8W
R015	06S53330F99	CP 82k ohms 1/8W
R018	06S53330F69	CP 4.7k ohms 1/8W
R201	06S53330F37	CP 220 ohms 1/8W
R316	06S53330F61	CP 2.2k ohms 1/8W
R317	06S53330F61	CP 2.2k ohms 1/8W
R318	06S53330F29	CP 100 ohms 1/8W
R319	06S53330F29	CP 100 ohms 1/8W
R321	06S53330F77	CP 10k ohms 1/8W
R324	06S53330F61	CP 2.2k ohms 1/8W
R325	06S53330F61	CP 2.2k ohms 1/8W
R326	06S53330F61	CP 2.2k ohms 1/8W
R327	06S53330F61	CP 2.2k ohms 1/8W
R328	06S53330F95	CP 56k ohms 1/8W
R329	06S53330F95	CP 56k ohms 1/8W
R330	06S53330F95	CP 56k ohms 1/8W
R331	06S53330F95	CP 56k ohms 1/8W
R332	06S53330F79	CP 12k ohms 1/8W
R333	06S53330F79	CP 12k ohms 1/8W
R334	06S53330F79	CP 12k ohms 1/8W
R335	06S53330F79	CP 12k ohms 1/8W
R336	06S53330F65	CP 3.3k ohms 1/8W
R337	06S53330F65	CP 3.3k ohms 1/8W
R338	06S53330F65	CP 3.3k ohms 1/8W
R339	06S53330F65	CP 3.3k ohms 1/8W
R340	06S53330F37	CP 220 ohms 1/8W
R341	06S53330F37	CP 220 ohms 1/8W
R342	06S53330F37	CP 220 ohms 1/8W
R343	06S53330F37	CP 220 ohms 1/8W
R344	06S53330F85	CP 22k ohms 1/8W
R345	06S53330F85	CP 22k ohms 1/8W
R346	06S53330F85	CP 22k ohms 1/8W
R347	06S53330F85	CP 22k ohms 1/8W
R348	06S53330F37	CP 220 ohms 1/8W
R349	06S53330F37	CP 220 ohms 1/8W
R350	06S53330F37	CP 220 ohms 1/8W
R351	06S53330F37	CP 220 ohms 1/8W
R352	06S53330F77	CP 10k ohms 1/8W
R353	06S53330F77	CP 10k ohms 1/8W
R354	06S53330F77	CP 10k ohms 1/8W
R355	06S53330F77	CP 10k ohms 1/8W
R601	06S53330F69	CP 4.7k ohms 1/8W
R602	06S53330F53	CP 1k ohms 1/8W
R603	06S53331F26	CP 1M ohms 1/8W
R604	06S53330F67	CP 3.9k ohms 1/8W
R605	06S53330F29	CP 100 ohms 1/8W
R606	06S53330F77	CP 10k ohms 1/8W
R607	06S53330F65	CP 3.3k ohms 1/8W
R609	06S53331F02	CP 100k ohms 1/8W
R610	06S53331F02	CP 100k ohms 1/8W
R611	06S53330F69	CP 4.7k ohms 1/8W

Symbol No.	Part No.	Description
R812	06S53331F10	CP 220k ohms 1/8W
R813	06S53331F10	CP 220k ohms 1/8W
R814	06S53330F67	CP 3.9k ohms 1/8W
● R816	06S53330F41	CP 330 ohms 1/8W
■ R816	06S53330F53	CP 1k ohms 1/8W
R817	06S53330F37	CP 220 ohms 1/8W
R818	06S53330F53	CP 1k ohms 1/8W
R819	06S53330F61	CP 2.2k ohms 1/8W
R820	06S53330F77	CP 10k ohms 1/8W
R821	06S53330F77	CP 10k ohms 1/8W
R822	06S53330F87	CP 27k ohms 1/8W
● R990	06T84878F71	Block 2.2k ohms x 4
Crystal		
X601	48T55073F01	4.5MHZ-K
Pre-Amp P.C. Board		
IC		
IC101	51T64606F01	TA7705F
Transistor		
Q101	48T62967F03	DTC-124K
Diode		
D101	48T68828F01	DIO 1SS133
Capacitors		
C101	08T74631F07	PP 180P
C102	08T74631F07	PP 180P
C103	08T74631F07	PP 180P
C104	08T74631F07	PP 180P
C105	23T61512F04	ELY 100uF 6.3V
C106	23T61512F04	ELY 100uF 6.3V
C107	23S57007F09	ELY 10uF 16V
C108	08T52448F38	PP 0.011uF
C109	08T52448F38	PP 0.011uF
C110	23S61524F18	ELY 4.7uF 25V
C111	23T00134L32	ELY 100uF 16V
C112	08S53332F51	CP 0.022uF
C113	08S53332F29	CP 330P
C114	08S53332F57	CP 0.1uF
Resistors		
R101	06S53330F97	CP 68k ohms 1/8W
R102	06S53330F97	CP 68k ohms 1/8W
R103	06S53330F97	CP 68k ohms 1/8W
R104	06S53330F97	CP 68k ohms 1/8W
R105	06S53330F37	CP 220 ohms 1/8W
R106	06S53330F37	CP 220 ohms 1/8W
R107	06S53331F14	CP 330k ohms 1/8W
R108	06S53331F14	CP 330k ohms 1/8W
R109	06S53330F79	CP 12k ohms 1/8W
R110	06S53330F79	CP 12k ohms 1/8W
R111	06S53330F80	CP 13k ohms 1/8W
R112	06S53330F80	CP 13k ohms 1/8W
● R113	06S53330F53	CP 1k ohms 1/8W
■ R113	06S53330F85	CP 22k ohms 1/8W
R114	06S53330F81	CP 15k ohms 1/8W
R115	06S53330F81	CP 15k ohms 1/8W
R116	06S53330F29	CP 100 ohms 1/8W
R117	06S53330F89	CP 33k ohms 1/8W
R118	06S53330F85	CP 22k ohms 1/8W
R119	06S53330F85	CP 22k ohms 1/8W
Front P.C. Board		
LED & Lamps		
LD401	48T51833F04	LED AA4524K (ORG)
LD402	48T51833F04	LED AA4524K (ORG)
LD403	48T51833F03	LED BG4524K (GRN)
LD404	48T51833F03	LED BG4524K (GRN)
LD405	48T51833F03	LED BG4524K (GRN)
LD406	48T51833F03	LED BG4524K (GRN)
LD407	48T51833F03	LED BG4524K (GRN)
LD408	48T51833F03	LED BG4524K (GRN)
LD409	48T51833F03	LED BG4524K (GRN)
LD410	48T51833F03	LED BG4524K (GRN)
LD411	48T51833F03	LED BG4524K (GRN)
PL401	65T81729F02	Pilot 12V-50mA
PL402	65T81729F02	Pilot 12V-50mA
PL404	65T81294F02	Pilot 6V-65mA
PL405	65T81294F02	Pilot 6V-65mA
PL406	65T81294F02	Pilot 6V-65mA
PL407	65T81294F02	Pilot 6V-65mA
Switches		
S402	40T70366F01	TACT KHL-10906 (FF)
S403	40T70366F01	TACT KHL-10906 (REW)
S404	40T70366F01	TACT KHL-10906 (EJECT)
S405	40T70366F01	TACT KHL-10906 (SEEK)
S406	40T70366F01	TACT KHL-10906 (M5)
S407	40T70366F01	TACT KHL-10906 (M1 (MS))
S408	40T70366F01	TACT KHL-10906 (LOUD (SDK))
S409	40T70366F01	TACT KHL-10906 (UP)
S410	40T70366F01	TACT KHL-10906 (M6)
S411	40T70366F01	TACT KHL-10906 (M2 (B))
S412	40T70366F01	TACT KHL-10906 (DX)
S413	40T70366F01	TACT KHL-10906 (DN)

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

Symbol No.	Part No.	Description
Diodes/Protector		
D002	48T58583F01	SS176
or	48T68828F01	1SS133
D003	48T58583F01	SS176
or	48T68828F01	1SS133
D004	48T52446F01	CP MA151WK
or	48T63462F01	CP DAN202K
D605	48T52445F01	CP MA151WA
or	48T63463F01	CP DAP202K
D606	48T52445F01	CP MA151WA
or	48T63463F01	CP DAP202K
D607	48T52445F01	CP MA151WA
or	48T63463F01	CP DAP202K
D608	48T52445F01	CP MA151WA
or	48T63463F01	CP DAP202K
D610	48T58583F01	SS176
or	48T68828F01	1SS133
D611	48T58583F01	SS176
or	48T68828F01	1SS133
D613	48T58583F01	SS176
or	48T68828F01	1SS133
D614	48T51582F01	MA150
D615	48T51582F01	MA150
D616	48T51582F01	MA150
D617	48T51582F01	MA150
D618	48T58583F01	SS176
or	48T68828F01	1SS133
D619	48T58583F01	SS176
or	48T68828F01	1SS133
D620	48T58583F01	SS176
or	48T68828F01	1SS133
D621	48T58583F01	SS176
or	48T68828F01	1SS133
D622	48T58583F01	SS176
or	48T68828F01	1SS133
D623	48T52446F01	CP MA151WK
or	48T63462F01	CP DAN202K
D624	48T52446F01	CP MA151WK
or	48T63462F01	CP DAN202K
D625	48T58583F01	SS176
or	48T68828F01	1SS133
D626	48T58583F01	SS176
or	48T68828F01	1SS133
D627	48T52446F01	CP MA151WK
or	48T63462F01	CP DAN202K
D628	48T58583F01	SS176
or	48T68828F01	1SS133
D629	48T58583F01	SS176
or	48T68828F01	1SS133
D801	48C40235G02	10E2
D802	48C40235G02	10E2
D803	48C40235G02	10E2
D805	48C40235G02	10E2
ZD201	48T68697F40	Zener, HZS10EB3
or	48T68699F32	Zener, MTZ10-C
ZD202	48T68697F17	Zener, HZS5.1EB1
or	48T68699F09	Zener, MTZ5.1-A
ZD601	48T68697F37	Zener, HZS9.1EB3
or	48T68699F29	Zener, MTZ9.1-C
ZD602	48T68697F19	Zener, HZS5.1EB3
or	48T68699F11	Zener, MTZ5.1-C
ZD603	48T68697F17	Zener, HZS5.1EB1
or	48T68699F09	Zener, MTZ5.1-A
ZD604	48T83128F06	Zener, HZS6B3L
ZD607	48T68697F17	Zener, HZS5.1EB1
or	48T68699F09	Zener, MTZ5.1-A
ZD608	48T68697F17	Zener, HZS5.1EB1
or	48T68699F09	Zener, MTZ5.1-A
ZD610	48T68697F17	Zener, HZS5.1EB1
or	48T68699F09	Zener, MTZ5.1-A
ZD801	48T68697F38	Zener, HZS10EB1
or	48T68699F30	Zener, MTZ10-A
ZD802	48T68697F36	Zener, HZS9.1EB2
or	48T68699F27	Zener, MTZ9.1-A
DSP001	48T81909F02	Protector, DSP-301N
Coils		
L001	24T50508F18	Inductor, 4.7uH
L003	24T50508F02	Inductor, 0.22uH
L801	24T58149F02	Inductor, 1.2mH
L802	25C40894G11	Choke Trans
T001	24T42241U01	Dolby 23mH (WHT)
T002	24T42241U01	Dolby 23mH (WHT)
Volume Controls		
VR201	18T42748F13	Variable 10k ohms
VR202	18T42748F13	Variable 10k ohms
VR301-1 to VR301-5 S419 S801	18T82143F01	Volume, BALANCE, FADER/POWER, PLAY/PROGRAM Switch
Switches		
S601	40T64365F01	Slide (Dimmer)
S602	40T82548F01	Tact SKELAJ(QRB)
Capacitors		
C001	23T43247F02	ELY 0.22uF 50V
C002	23S61523F25	ELY 0.1uF 50V
C003	08S53332F57	CP 0.1uF
C004	23S57007F09	ELY 10uF 16V
C005	08S53332F42	CP 3900P
C006	08S53332F42	CP 3900P
C007	08S53332F41	CP 3300P
C008	08S53332F41	CP 3300P
C009	08S53332F39	CP 2200P
C010	08S53332F39	CP 2200P
C011	08S53332F47	CP 0.01uF
C012	08S53332F47	CP 0.01uF
C013	08S53332F23	CP 100P
C016	08T61939F25	CER 39P
C017	08S53332F49	CP 0.015uF
C201	23T00133L28	ELY 2.2uF 50V
C230	23T00133L01	ELY 10uF 16V
C231	23T00133L01	ELY 10uF 16V
C312	23S61523F12	ELY 10uF 16V
C313	08T57851F13	TF. 0.1uF
C314	08T50579F13	TF. 0.1uF
C316	23T00133L30	ELY 4.7uF 50V
C317	23T00133L30	ELY 4.7uF 50V
C318	23T00133L30	ELY 4.7uF 50V
C319	23T00133L30	ELY 4.7uF 50V

Symbol No.	Part No.	Description
S414	40T70366F01	TACT KHL-10906 (M3 (C))
S415	40T70366F01	TACT KHL-10906 (ST)
S416	40T70366F01	TACT KHL-10906 (ME)
S417	40T70366F01	TACT KHL-10906 (TAPE/PAUSE)
S418	40T70366F01	TACT KHL-10906 (M4)
S419	40T70366F01	TACT KHL-10906 (BAND)
Volume Controls		
VR202-1 to VR202-4 LD412 LD413	18T82527F01	Slide 100k ohms (GRN)
Resistors		
R401	06T70072F21	CP 47 ohms 1/4W
R402	06T70072F21	CP 47 ohms 1/4W
R405	06T70072F17	CP 33 ohms 1/4W
R406	06T70072F45	CP 470 ohms 1/4W
R407	06T70072F47	CP 560 ohms 1/4W
R408	06T70072F47	CP 560 ohms 1/4W
R409	06T70072F49	CP 680 ohms 1/4W
R410	06T70072F47	CP 560 ohms 1/4W
R508	06T70072F17	CP 33 ohms 1/4W
R642	06S53330F49	CP 680 ohms 1/8W
Dolby P.C. Board		
IC		
IC202	51T74055F01	CX20188
Transistors		
Q202	48T62967F03	CP DTC124K
Q203	48T62967F03	CP DTC124K
Capacitors		
C202	23T43247F10	ELY 22uF 16V
C203	23T00133L01	ELY 10uF 16V
C204	23T00133L01	ELY 10uF 16V
C205	23T61512F04	ELY 100uF 6.3V
C206	08T57705F59	MYL 2200P
C207	08T42629F59	MYL 2200P
C208	08T57705F62	MYL 3900P
C209	23S57007F04	ELY 0.47uF 50V
C210	08T57705F81	MYL 0.15uF
C211	08T57705F69	MYL 0.015uF
C212	23T61512F22	ELY 0.22uF 50V
C213	08T42629F77	MYL 0.068uF
C214	08T42629F76	MYL 0.056uF
C215	08T57705F64	MYL 5600P
C216	08T57705F67	MYL 0.01uF
C217	08T57705F67	MYL 0.01uF
C218	08T57705F64	MYL 5600P
C219	08T57705F76	MYL 0.056uF
C220	08T57705F77	MYL 0.068uF
C221	23S57007F02	ELY 0.22uF 50V
C222	08T57705F69	MYL 0.015uF
C223	08T57705F81	MYL 0.15uF
C224	23S57007F04	ELY 0.47uF 50V
C225	08T57705F62	MYL 3900P
C226	08T57705F59	MYL 2200P
C227	08T57705F59	MYL 2200P
C228	23S57007F16	ELY 100uF 6.3V
C229	23S40657F08	ELY 100uF 10V
Resistors		
R203	06S53330F79	CP 12k ohms 1/8W
R204	06S53330F75	CP 8.2k ohms 1/8W
R205	06S53330F29	CP 100 ohms 1/8W
R206	06S53330F85	CP 22k ohms 1/8W
R207	06S53330F60	CP 2k ohms 1/8W
R208	06S53330F83	CP 18k ohms 1/8W
R209	06S53330F63	CP 2.7k ohms 1/8W
R210	06S53330F65	CP 3.3k ohms 1/8W
R211	06S53330F47	CP 560 ohms 1/8W
R212	06S53331F26	CP 1M ohms 1/8W
R213	06S53330F85	CP 22k ohms 1/8W
R214	06S53330F74	CP 7.5k ohms 1/8W
R215	06S53330F49	CP 680 ohms 1/8W
R216	06S53330F76	CP 9.1k ohms 1/8W
R217	06S53330F49	CP 680 ohms 1/8W
R218	06S53330F76	CP 9.1k ohms 1/8W
R219	06S53330F74	CP 7.5k ohms 1/8W
R220	06S53330F85	CP 22k ohms 1/8W
R221	06S53330F47	CP 560 ohms 1/8W
R222	06S53331F26	CP 1M ohms 1/8W
R223	06S53330F63	CP 2.7k ohms 1/8W
R224	06S53330F65	CP 3.3k ohms 1/8W
R225	06S53330F83	CP 18k ohms 1/8W
R226	06S53330F60	CP 2k ohms 1/8W
R227	06S53330F85	CP 22k ohms 1/8W
R228	06S53331F05	CP 130k ohms 1/8W
SDK P.C. Board		
ICs		
● IC1601	51T82523F01	TDA1579
● IC1602	51T83062F01	NJM2902N
● IC1603	51T47739F01	TC4066BP
Transistors		
● Q1601	48T62967F08	CP DTC144W
● Q1602	48T52438F02	CP 2SD601A
● Q1604	48T62967F03	CP DTC124K
● or	48T64222F02	CP UN2212
● Q1605	48T62967F03	CP DTC124K
● or	48T64222F02	CP UN2212
● Q1607	48T62967F08	CP DTC144W

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

Model 7385E

Resistors: Carbon resistors under 1/4 watts are not mentioned in the parts list, please confirm them by schematic diagram.

Abbreviation
CP=CHIP
ELY=ELECTROLYTIC
CER=CERAMIC
MYL=MYLAR
PP=POLYPROPYLENE
CONN=CONNECTOR
uF=microfarads
P=picofarads

Symbol No.	Part No.	Description
Pre-Amp P.C. Board		
IC		
IC101	51T64606F01	TA7705F
Transistor		
Q101	48T62967F03	CP DTC124K
Diode		
D101	48T68828F01	1SS133
Capacitors		
C101	08T74631F07	PP 180P
C102	08T74631F07	PP 180P
C103	08T74631F07	PP 180P
C104	08T74631F07	PP 180P
C105	23T61512F04	ELY 100uF 6.3V
C106	23T61512F04	ELY 100uF 6.3V
C107	23S57007F09	ELY 10uF 16V
C108	08T52448F38	PP 0.011uF
C109	08T52448F38	PP 0.011uF
C110	23S61524F18	ELY 4.7uF 25V
C111	23T00134L32	ELY 100uF 16V
C112	08S53332F51	CP 0.022uF
C113	08S53332F29	CP 330P
C114	08S53332F57	CP 0.1uF
Resistors		
R101	06S53330F97	CP 68k ohms 1/8W
R102	06S53330F97	CP 68k ohms 1/8W
R103	06S53330F97	CP 68k ohms 1/8W
R104	06S53330F97	CP 68k ohms 1/8W
R105	06S53330F37	CP 220 ohms 1/8W
R106	06S53330F37	CP 220 ohms 1/8W
R107	06S53331F14	CP 330k ohms 1/8W
R108	06S53331F14	CP 330k ohms 1/8W
R109	06S53330F79	CP 12k ohms 1/8W
R110	06S53330F79	CP 12k ohms 1/8W
R111	06S53330F80	CP 13k ohms 1/8W
R112	06S53330F80	CP 13k ohms 1/8W
R113	06S53330F85	CP 22k ohms 1/8W
R114	06S53330F81	CP 15k ohms 1/8W
R115	06S53330F81	CP 15k ohms 1/8W
R116	06S53330F29	CP 100 ohms 1/8W
R117	06S53330F89	CP 33k ohms 1/8W
R118	06S53330F85	CP 22k ohms 1/8W
R119	06S53330F85	CP 22k ohms 1/8W
Main Control P.C. Board		
ICs		
IC201	51T73937F01	uPD4052BG
IC302	51T80136F01	M5238P
IC303	51T80136F01	M5238P
IC601	51T81985F05	81985F05
IC602	51T47739F01	TC4066BP
IC801	51T73718F02	NJM4560D

Symbol No.	Part No.	Description
Transistors		
Q001	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q002	48T63417F01	CP 2SC2412K
Q003	48T63420F01	CP 2SA1037K
Q004	48T82429F01	CP 2SC3142
Q201	48T82758F02	2SC4038
Q301	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q302	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q303	48T62967F33	CP DTC343T
Q304	48T62967F33	CP DTC343T
Q305	48T57337F03	2SD1330
Q306	48T57337F03	2SD1330
Q307	48T57337F03	2SD1330
Q308	48T57337F03	2SD1330
Q601	48T42182U01	2SD661
Q602	48T42182U01	2SD661
Q603	48T63417F01	CP 2SC2412K
Q604	48T63417F01	CP 2SC2412K
Q605	48T63420F01	CP 2SA1037K
Q606	48T63420F01	CP 2SA1037K
Q607	48T63420F01	CP 2SA1037K
Q608	48T63420F01	CP 2SA1037K
Q609	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q610	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q611	48T63417F01	CP 2SC2412K
Q612	48T62966F02	CP DTA114
or	48T64221F01	CP UN2111
Q613	48T62966F02	CP DTA114
or	48T64221F01	CP UN2111
Q614	48T62967F09	CP DTC114TK
or	48T64222F05	CP UN2215
Q615	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q616	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q617	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q618	48T82758F02	2SC4038
Q619	48T63417F01	CP 2SC2412K
Q620	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q621	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q623	48T62967F08	CP DTC144W
Q801	48T83416F03	2SB1278
Q802	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q803	48T83414F04	2SD1860
Q804	48T83414F04	2SD1860
Q805	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q806	48T62967F03	CP DTC124K
or	48T64222F02	CP UN2212
Q807	48T63788F01	CP 2SD1328

Symbol No.	Part No.	Description
Diodes		
● D1601	48T44813F01	MA165TA
● or	48T68828F01	1SS133
● or	48T58583F01	S176
● D1604	48T44813F01	MA165TA
● or	48T68828F01	1SS133
● or	48T58583F01	S176
● D1613	48T44813F01	MA165TA
● or	48T68828F01	1SS133
● or	48T58583F01	SS176
● D1644	48T52444F01	CP MA151A
● D1645	48T52445F01	CP MA151WA
● D1646	48T52446F01	CP MA151WK
● ZD1602	48T68697F23	Zener HZS6.2EB1
Volume Control		
● VR1601	18T42748F02	150 ohms
Coil		
● L1601	24T84175F01	SDK (57kHz)
Capacitors		
● C1505	23S57007F12	ELY 33uF 10V
● C1603	08T57705F75	MYL 0.047uF
● C1604	08T57705F73	MYL 0.033uF
● C1605	23S57007F01	ELY 0.1uF 50V
● C1606	08S53332F57	CP 0.1uF
● C1607	08S53332F57	CP 0.1uF
● C1608	08T57851F13	TF 0.1uF
● C1609	08T57705F75	MYL 0.047uF
● C1610	08T57705F77	MYL 0.068uF
● C1611	08T57705F77	MYL 0.068uF
● C1612	23T61512F21	ELY 0.1uF 50V
● C1616	08S65128F69	CP 0.01uF
● C1617	08S65128F74	CP 0.047uF
● C1619	23T61513F16	ELY 4.7uF 25V
● C1620	23S40657F07	ELY 47uF 10V
● C1621	23T61512F08	ELY 10uF 16V
● C1622	08S65128F73	CP 0.033uF
Resistors		
● R1527	06S53330F41	CP 330 ohms 1/8W
● R1529	06S64995F89	CP 33k ohms 1/16W
● R1530	06S64995F89	CP 33k ohms 1/16W
● R1534	06S64995F89	CP 33k ohms 1/16W
● R1537	06S64995F65	CP 3.3k ohms 1/16W
● R1538	06S64996F04	CP 120k ohms 1/16W
● R1539	06S64996F02	CP 100k ohms 1/16W
● R1540	06S53331F03	CP 110k ohms 1/8W
● R1541	06S64995F92	CP 43k ohms 1/16W
● R1542	06S53331F04	CP 120k ohms 1/8W
● R1543	06S53331F03	CP 110k ohms 1/8W
● R1544	06S64996F02	CP 100k ohms 1/16W

Symbol No.	Part No.	Description
● R1545	06S64995F91	CP 39k ohms 1/16W
● R1546	06S64995F64	CP 3.3k ohms 1/16W
● R1560	06S64995F83	CP 18k ohms 1/16W
● R1601	06S64995F77	CP 10k ohms 1/16W
● R1602	06S53331F04	CP 120k ohms 1/8W
● R1603	06S64995F97	CP 68k ohms 1/16W
● R1604	06S64996F22	CP 680k ohms 1/16W
● R1608	06S64995F97	CP 68k ohms 1/16W
● R1609	06S64995F97	CP 68k ohms 1/16W
● R1611	06S53330F69	CP 4.7k ohms 1/8W
● R1612	06S64996F02	CP 100k ohms 1/16W
● R1613	06S53330F93	CP 47k ohms 1/8W
● R1614	06S53331F22	CP 680k ohms 1/8W
● R1616	06S64995F91	CP 39k ohms 1/16W
● R1617	06S64995F43	CP 390 ohms 1/16W
● R1618	06S53331F10	CP 220k ohms 1/8W
● R1627	06S64995F85	CP 22k ohms 1/16W
● R1629	06S53330F53	CP 1k ohms 1/8W
● R1631	06S53330F77	CP 10k ohms 1/8W
● R1632	06S53330F84	CP 20k ohms 1/8W
● R1633	06S53330F71	CP 5.6k ohms 1/8W
● R1634	06S53331F26	CP 1M ohms 1/8W
● R1635	06S53331F26	CP 1M ohms 1/8W

Tone P.C. Board

IC		
IC301	51T69242F01	NJM5532M
Diode		
D330	48T44813F01	MA165TA
Capacitors		
C301	08T52448F03	PP 390P
C302	08T57705F78	MYL 0.082uF
C303	08T52448F03	PP 390P
C304	08T57705F78	MYL 0.082uF
C305	08T52448F01	PP 330P
C306	08T42629F31	MYL 0.15uF
C307	08T52448F01	PP 330P
C308	08T57705F81	MYL 0.15uF
C309	23T00133L01	ELY 10uF 16V
C310	23T00133L01	ELY 10uF 16V
C311	23T00133L01	ELY 10uF 16V
C312	08T72783F14	CP 18P
C313	08T72783F14	CP 18P
C336	23T00133L01	ELY 10uF 16V
C337	23T00133L01	ELY 10uF 16V

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

Symbol No.	Part No.	Description
C350	23S41198U40	ELY 220uF 10V
Resistors		
R301	06S53330F71	CP 5.6k ohms 1/8W
R302	06S53330F71	CP 5.6k ohms 1/8W
R303	06S53330F71	CP 5.6k ohms 1/8W
R304	06S53330F71	CP 5.6k ohms 1/8W
R305	06S53330F71	CP 5.6k ohms 1/8W
R306	06S53330F71	CP 5.6k ohms 1/8W
R307	06S53330F71	CP 5.6k ohms 1/8W
R308	06S53330F71	CP 5.6k ohms 1/8W
R309	06S53330F91	CP 39k ohms 1/8W
R310	06S53330F91	CP 39k ohms 1/8W
R311	06S53331F26	CP 1M ohms 1/8W
R312	06S53331F26	CP 1M ohms 1/8W
R314	06S53330F05	CP 10 ohms 1/8W
R315	06S53330F05	CP 10 ohms 1/8W
Switching P.C. Board		
IC		
■ IC1503	51T47739F01	TC4066BP
Transistors		
■ Q1501	48T62967F03	CP DTC124K
■ Q1502	48T62967F03	CP DTC124K
Diode		
■ ZD1501	48T68697F23	Zener HZS6.2EB1
Resistors		
■ R1565	06S53330F77	CP 10k ohms 1/8W
■ R1566	06S53330F77	CP 10k ohms 1/8W
Control P.C. Board		
ICs		
IC701	51T71799F01	71799F01
IC702	51T71802F01	71802F01
Transistors		
Q701	48T52547F02	2SB793A
Q702	48T62967F03	CP DTC124K
Diodes		
D701	48T52445F01	CP MA151WA
D702	48T52446F01	CP MA151WK
ZD701	48T68697F54	Zener HZS16EB1
ZD702	48T62934F29	Zener CP RD6.8MB3
Capacitors		
C701	23T82482F02	ELY 100uF 16V
C702	23S61523F12	ELY 10uF 16V
C703	08T50579F09	TF. 0.047uF
C704	23S61523F15	ELY 47uF 16V
C705	08S53332F53	CP 0.033uF
C706	08S53332F47	CP 0.01uF
C707	08S53332F57	CP 0.1uF
Resistors		
R701	06S81094F09	MF 4.7 ohms 1/2W
R702	06S81094F65	MF 1k ohms 1/2W
R703	06S53330F77	CP 10k ohms 1/8W
R704	06S81094F05	MF 3.3 ohms 1/2W
R706	06S53330F77	CP 10k ohms 1/8W
R708	06S64995F94	CP 51k ohms 1/16W
R709	06S53330F85	CP 22k ohms 1/8W
R710	06S53330F71	CP 5.6k ohms 1/8W
R711	06S53330F29	CP 100 ohms 1/8W
R712	06S53331F12	CP 270k ohms 1/8W
R713	06S53331F31	CP 2.7M ohms 1/8W
Reverse P.C. Board		
PT701	51T63433F01	Sensor, Photo
PT702	51T63433F01	Sensor, Photo
Miscellaneous		
LCD401	65T82525F01	LCD, Display LU1304
E801	01T82253F03	ASSY Conn. QRB (B) 20P
BA601	60T83249F01	Battery Lit. BR2032
M701	01V71800F20	ASSY Motor
M702	01V83500F82	ASSY RF Motor
HD701	88T74470F01	Head
S701	40T52216F01	Switch, Micro (Pack In)
S702	40T60329F02	Switch, Leaf (Eject, Pack In)
S704	40T63432F01	Switch, Slide (For/Rev.)
S705	40T71025F03	Switch, Detector (Metal Position)
S706	40T71025F03	Switch, Detector (Metal Position)
SD701	01A63213F01	ASSY Program Solenoid
SD702	01A63215F01	ASSY Eject Solenoid
SD703	01A63212F01	ASSY Play Solenoid
SD704	01A63214F01	ASSY RF Solenoid

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

Cabinet Parts List

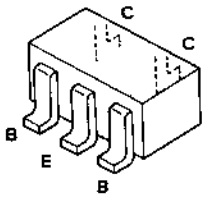
Model 7385M/L

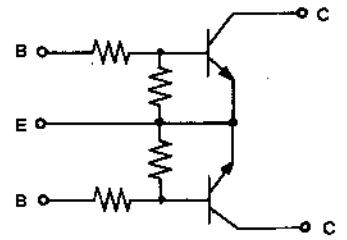
Symbol No.	Index	Part No.	Description
● 1	5C	13D82147F03	Nose, Pice Assy., (7385M)
■ 1	5C	13D82147F04	Nose, Piece Assy., (7385L)
2	2C	15C82167F01	Cover, Top
7	5B	36B82169F01	Knob, Slide A
8	5B	36A82170F01	Knob, Control Front
9	5B	36A82171F01	Knob, Control Back
10		03S44205G34	Screw, Pan (M2.6x5)
11	6B	07C82176F01	Bracket, Handol Assy.,
12		03S44205G07	Screw, Pan (M2.6x6)
13		03S44205G48	Screw, Pan (M2.6x5)
14		03S44205G33	Screw, Pan (M2.6x8)
17	4E	01T84793F01	Flat, Cable 18P
21	3D	01V83200F59	Cassette Deck, GZ75E230
25	4F	30T84798F02	Shield wire
27		03S44205G30	Screw, Pan (M2.6x4)
31	4F	77C82280F01	FM Tuner MB1E4020 (FE001)
32	4E	77T68552F01	AM Tuner TFAD3L113A (FE101)
34	3A	01V83500F08	Assy., Front P.C.Board
35	4B	43A83783F01	Spacer, LCD
36	3B	15B82530F01	Case, LCD
37	4A	26A83087F02	Reflector, Door
39	3B	75S72374F03	Cushion, Rubber
41	3B	30T82417F01	Flat, Cable 12P
42	4B	30T82524F01	Wire, Parallel 15P
43	4B	30T82524F04	Wire, Parallel 19P
44	4B	30T82524F03	Wire, Parallel 14P
46	5C	04A43020G16	Washer, Flat (M9.2)
48	3A	26A90329F01	Shield Plate
49	6C	46A90021F01	Stud, Pin
50	4A	43A84442F01	Spacer, LED
52	3D	04A41345F04	Washer, Lock (M2.6)
54	3D	41A84062F01	Spring, Lever
55	3A	07A84095F01	Bracket, Spacer P.C.Board
56	3A	14S81482F20	Insulator, Cover
57	6C	46A90021F02	Stud Ring
58	6C	04S40075G08	Washer, S.T.W. (M2.6)
59	4B	41A90022F01	Spring, P.C.Board
60	5C	07A90023F01	Bracket P.C.Board
61	3B	07A84744F01	Bracket Shield, (VK)
62	6D	54S60912F16	Label Round STD
63	3B	02S40000G20	Nut Hex (M9)
64	5F	41A84825F01	Spring Bracket Switch
65	3B	04S40070G28	Washer, Flat (M9.1)
66	3D	14S81481F25	Insulator, Cover
67	2D	01T84387F01	Assy., Shield Wire
68	4B	14S81482F26	Insulator Cover
69	4B	43A84442F02	Spacer, Lamp
72	4E	09T84840F01	Lug, Style 18mm
74	3A	14S81482F32	Insulator Cover
● 75	4B	14S81481F32	Insulator Cover

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

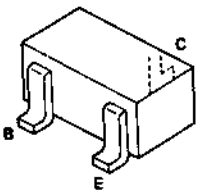
Note: The parts without part numbers are not supplied.

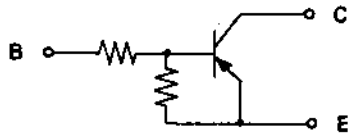
FMG1	Q612,614,616 (7385M/L Model only)
FMG2	Q622 (7385M/L Model only)



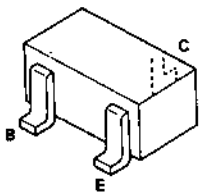


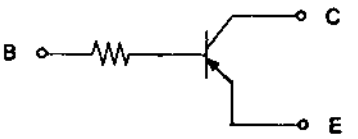
DTA114	Q612,613 (7385E Model only) Q634,640 (7385M/L Model only)
UN2111	Q612,613 (7385E Model only)





UN2115 DTA114T	Q637 (7385M Model only)





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7/87-G
68P805/9F02
Printed in Japan

Packing Parts List

Model 7385M/L

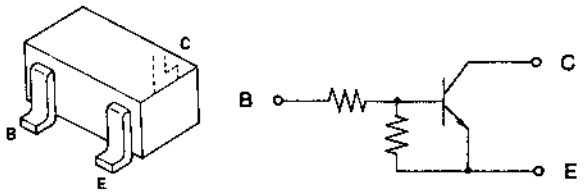
Symbol No.	Part No.	Description			Symbol No.	Part No.	Description		
101	01V83200F72	Assy Kit Installation			104	56D82187F01	Tray, Packing (L)		
101-1	02B47353F01	Nut Hex (M5)			105	56D82187F02	Tray, Packing (R)		
101-2	03S40012G66	Screw, Tapping (M5x20)			106	56B40990T36	Sack, Polyethylene		
101-3	03B44963F03	Bolt Hex W/Washer (M5x10)			107	07B64552F01	Bracket, Strap Receiver		
101-4	46A42363F01	Stud, Bolt			● 108	01V91200F65	Assy., Case Mother		
101-5	03A40155F01	Bolt, Hex (M5x8)			■ 108	01V91100F73	Assy., Case Mother		
101-6	65A40348G04	Fuse 3A (For Ignition & Battery)			108-1	15D82173F01	Case, Mother		
101-7	03A84814F01	Screw Bind (M2.6x20)			● 108-2	01T82252F02	Assy., Conn. QRB (A) 20P		
101-8	43A58272F01	Spacer			■ 108-2	01T82252F01	Assy., Conn. QRB (A) 20P		
● 102	68P81707F43	Owners, Manual 7385M			108-3	14S71058F03	Insulator Cover		
■ 102	68P81707F44	Owners, Manual 7385L			108-4	03S44205G33	Screw, Pan (M2.6x8)		
● 103	56S80201F41	Carton, Packing (Individual)			108-5	03S44205G07	Screw, Pan (M2.6x5)		
■ 103	56S80201F42	Carton, Packing (Individual)							

NOTE: ● 7385M Model Only, ■ 7385L Model Only, Others Common

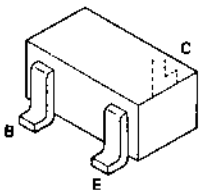
Model 7385E

Symbol No.	Part No.	Description			Symbol No.	Part No.	Description		
101	01V83200F72	Assy., Kit Installation			103	56S80201F51	Carton, Packing (Individual)		
101-1	02B47353F01	Nut, Hex (M5)			104	56D82187F01	Tray, Packing (L)		
101-2	03S40012G66	Screw, Tapping (M5x20)			105	56D82187F02	Tray, Packing (R)		
101-3	03B44963F03	Bolt, Hex W/Washer (M5x10)			106	56B40990T36	Sack, Polyethylene		
101-4	46A42363F01	Stud, Bolt			107	07B64552F01	Bracket, Strap Receiver		
101-5	03A40155F01	Bolt, Hex (M5x8)			108	01V91200F41	Assy., Case Mother		
101-6	65A40348G04	Fuse 3A (For Ignition & Battery)			108-1	15D82173F01	Case Mother		
101-7	03A84814F01	Screw Bind (M2.6x20)			108-2	01T82252F01	Assy., Connector QRB(A) 20P(E801)		
101-8	43A58272F01	Spacer			108-3	14S71058F03	Insulator, Cover		
102	68P81707F57	Owners, Manual 7385E			108-4	03S44205G33	Screw, Pan (M2.6x8)		
					108-5	03S44205G07	Screw, Pan (M2.6x5)		

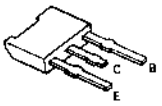
UN2212	Q001,609 Q301,302,610,615-617, 620,621,802.805,806 (7385E Model only) Q309,611,629,807,813 (7385M/L Model only) Q633,636,638,644,1604,1605 (7385M Model only)
DTC124K	Q001,101,202,203,609 Q301,302,610,615-617, 620,621,802,805,806 (7385E Model only) Q309,611,629,807,813 (7385M/L Model only) Q502 (GZ75E230) Q635,1501,1502 (7385L Model only) Q633,636,638,644,1604,1605 (7385M Model only)
DTC144W	Q623 (7385E Model only) Q641 (7385M/L Model only) Q1601,1607 (7385M Model only)



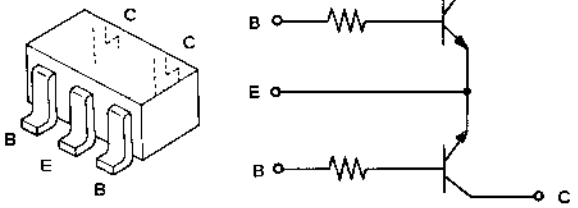
2SC3042	Q002 (7385M/L Model only) Q004 (7385E Model only)
2SC2412K	Q002,603,604,611,619 (7385E Model only) Q630 (7385M/L Model only)
2SA1037K	Q003,605-608 (7385E Model only)
2SD601A	Q003,1602 (7385M Model only)
2SB1328	Q307,308,814 (7385M/L Model only) Q807 (7385E Model only)



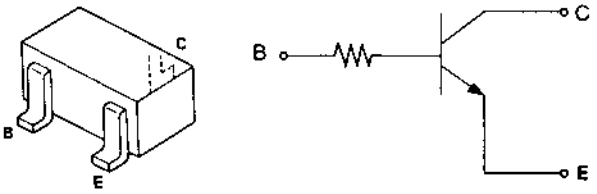
2SC4038	Q201,618 (7385E Model only)
2SB1278	Q801 (7385E Model only)
2SD1860	Q803,804 (7385E Model only)



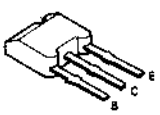
MA4	Q301(7385M/L Model only)



DTC343T	Q303,304 (7385E Model only)
DTC114TK	Q610,618,620 (7385M/L Model only) Q614 (7385E Model only)
UN2215	Q610,618,620 (7385M/L Model only) Q614 (7385E Model only)



2SD1330	Q303,304 (7385M Model only) Q305,306 (7385M/E Model only) Q307,308 (7385E Model only) Q310-313 (7385M/L Model only)
2SB793A	Q501 (GZ75E230)
2SD681	Q601,602 (7385E Model only) Q623,624,627,628 (7385M/L Model only)
2SB641	Q621 (7385M/L Model only)
2SD638	Q801,802 (7385M/L Model only)
2SD873A	Q804 (7385M/L Model only)
2SD636	Q810,812 (7385M/L Model only)

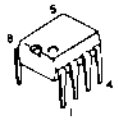


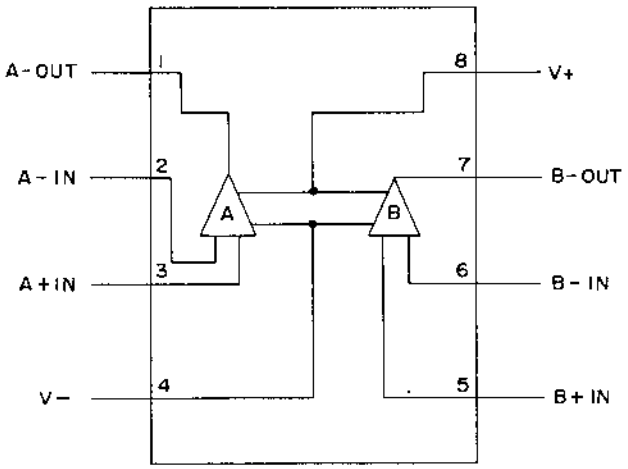
Model 7385E

Symbol No.	Index	Part No.	Description
1	5D	13D82147F07	Nose, Pice Assy.
2	2D	15C82167F01	Cover, Top
7	5C	36B82169F01	Knob, Slide A
8	5C	36A82170F01	Knob, Control Front
9	5C	36A82171F01	Knob, Control Back
10		03S44205G34	Screw, Pan (M2.6x5)
11	6C	07C82176F01	Bracket, Handol Assy.
12		03S44205G07	Screw, Pan (M2.6x5)
13		03S44205G48	Screw, Pan (M2.6x5)
14		03S44205G33	Screw, Pan (M2.6x8)
15	4B	43A62458F03	Bushing, Cover
17	4G	14S81481F36	Insulator, Cover
20	2G	07A90335F01	Bracket, Spacer Connector
21	3E	01V83200F59	Cassette Deck, GZ75E230
26	4F	01T83932F01	Assy., Shield Wire
27		03S44205G30	Screw, Pan (M2.6x4)
31	4F	77C82786F01	FM Tuner MB1E4020 (FE001)
32	4F	77T82352F01	AM Tuner TFAG2M112A (FE101)
34	3B	01V83200F64	Assy., Front P.C.Board
35	4B	43A83783F01	Spacer, LCD
36	4B	15B82530F01	Case, LCD
37	4B	26A83087F02	Reflector, Door
39	3B	75S62361F20	Cushion, Rubber
41	3C	30T82417F01	Flat, Cable 12P
42	4C	01T67838F07	Flat, Cable 18P
43	4C	01T67838F05	Flat, Cable 16P
44	4C	01T67838F06	Flat, Cable 14P
46	5D	04A43020G05	Washer, Flat (M9.2)
48	3B	26A90329F01	Shield, Plate
49	6D	46A90021F01	Stud, Pine
50	4E	01T73956F02	Flat, Cable 18P
51	6D	03S44205G41	Screw, Pan (M2.6x4)
52	3D	04A41346P04	Washer, Lock (M2.6)
54	3D	41A84062F01	Spring, Lever
55	3B	07A84095F01	Bracket, Spacer P.C.Board
56	4B	14S81482F20	Insulator, Cover
57	6D	46A90021F02	Stud, Ring
58	6D	04S40075G08	Washer, S.T.W. (M2.6)
59	5C	41A90022F01	Spring, P.C.Board
60	5D	07A90023F01	Bracket, P.C.Board
61	3B	07A84744F01	Bracket, Shield (VK)
62	6E	54S60912F16	Label, Round STD
63	3C	02S40000G20	Nut, Hex (M9)
64	4F	41A84825F01	Spring Bracket Switch
65	3C	04S40070G28	Washer, Flat (M9.1)
66	3D	14S81481F25	Insulator, Cover
67	2E	01T84387F01	Assy., Shield Wire
68	4B	14S81482F26	Insulator, Cover
69	4B	43A84442F02	Spacer, Lamp
71	4B	14S81481F32	Insulator, Cover
72	3B	14S81482F32	Insulator, Cover

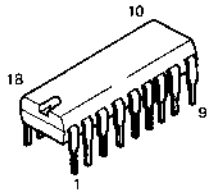
Note: The parts without part numbers are not supplied.

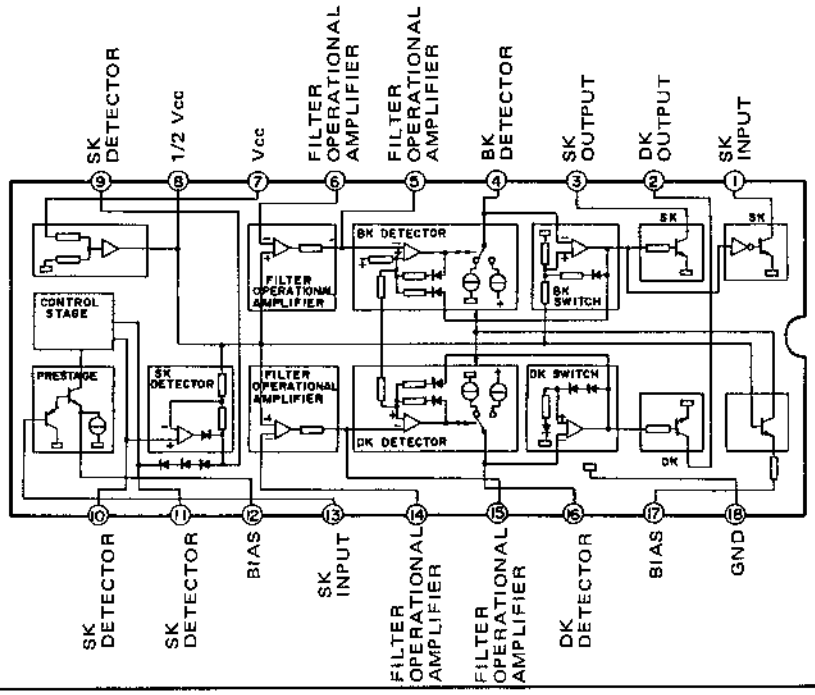
NJM4560D: IC801



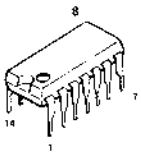


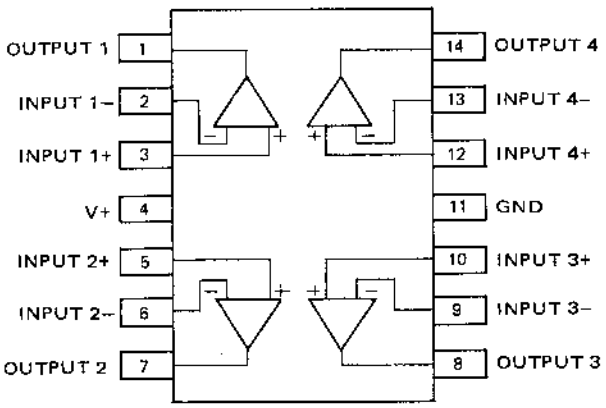
TDA1579: IC1601(7385M Model only)



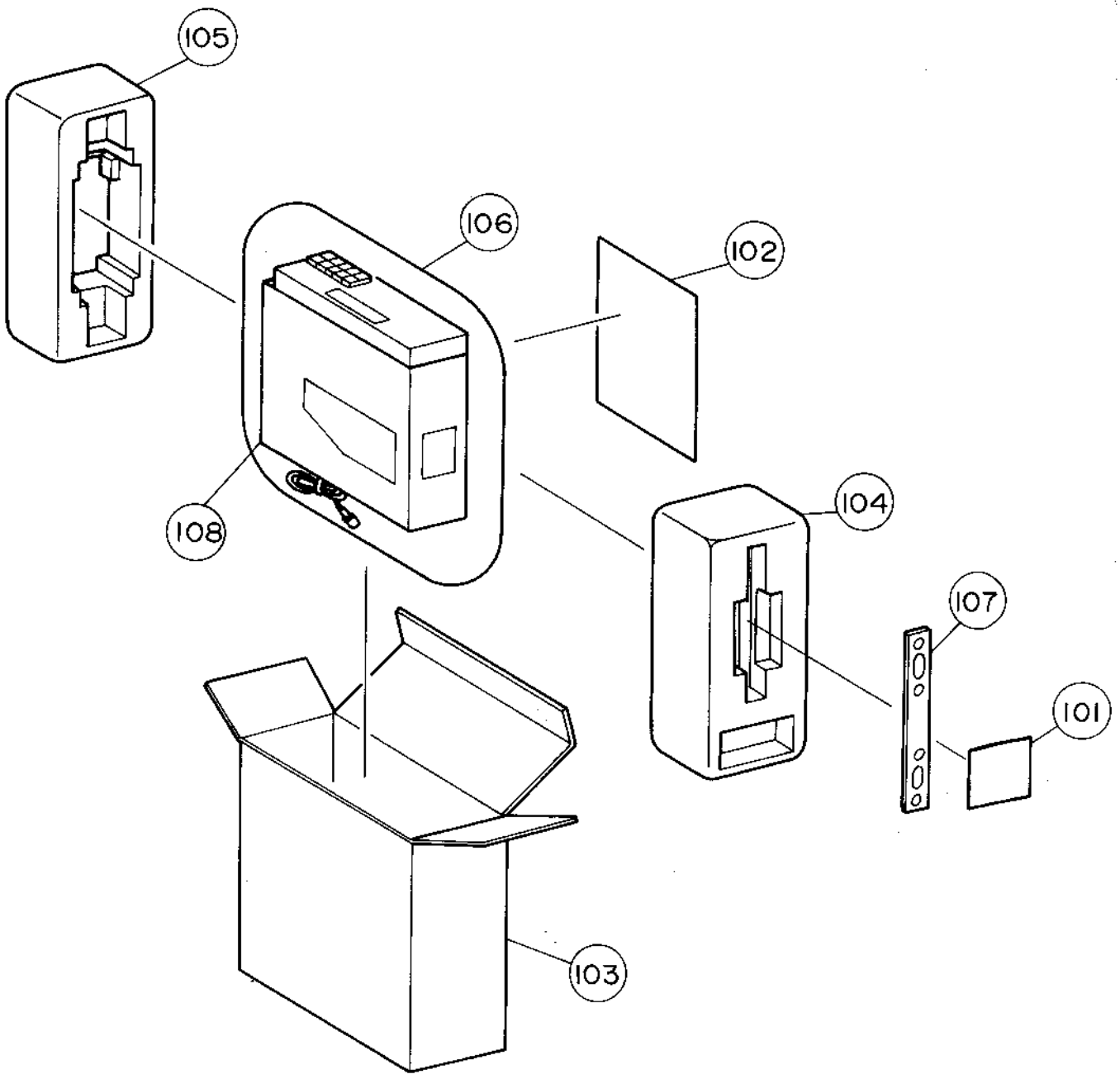


NJM2902N: IC1602(7385M Model only)

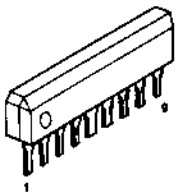




Packing Method View

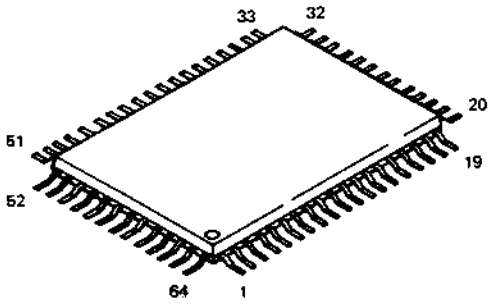


71802F01: IC502(GZ75E230)



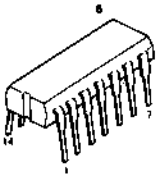
Pin No.	Function
1	OSC
2	INDEX SCAN
3	DC COUPLE
4	MSF
5	GND
6	$\overline{O.AUTO\ CUE}$
7	$\overline{MB}$
8	V_{CC}
9	AUDIO IN

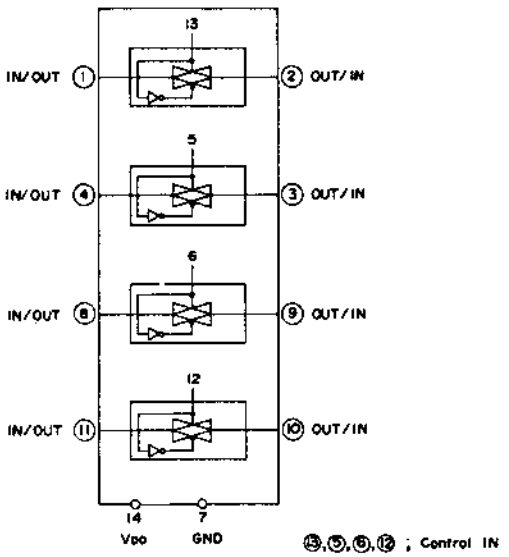
81985F02: IC606(7385L Model only)
81985F04: IC606(7385M/L Model only)
81985F05: IC601(7385E Model only)



Pin No.	Function	Pin No.	Function	Pin No.	Function	Pin No.	Function
1	NO	17	PA1/FMIF	33	S22	49	S6/KS6
2	EO1	18	PA2/SI	34	S21	50	S5/KS5
3	EO2	19	PA3/$\overline{SCK}$	35	S20	51	S4/KS4
4	GND	20	PB0/SO	36	S19	52	S3/KS3
5	AM	21	PB1	37	S18	53	S2/KS2
6	FM	22	PB2	38	S17	54	S1/KS1
7	CE	23	PB3	39	S16	55	S0/KS0
8	GND	24	XO	40	S15/KS15	56	COM0
9	PD1	25	XI	41	S14/KS14	57	COM1
10	PD2	26	VDD	42	S13/KS13	58	VDD
11	PD3	27	CGP	43	S12/KS12	59	K3
12	PC0	28	S27/PL3	44	S11/KS11	60	K2
13	PC1	29	S26/PL2	45	S10/KS10	61	K1
14	PC2	30	S25/PL1	46	S9/KS9	62	K0
15	PC3	31	S24/PL0	47	S8/KS8	63	AD
16	PA0/AMIF	32	S23	48	S7/KS7	64	$\overline{INT}$

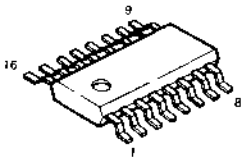
TC4066BP: IC602(7385E Model only)
IC603(7385M Model only)
IC604,605(7385M/L Model only)
IC1503(7385L Model only)

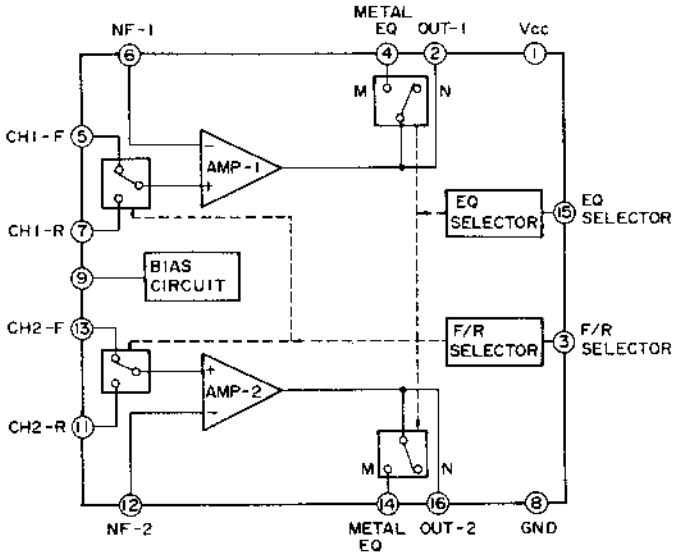




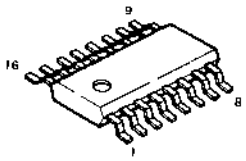
Semiconductors Leads Identifications

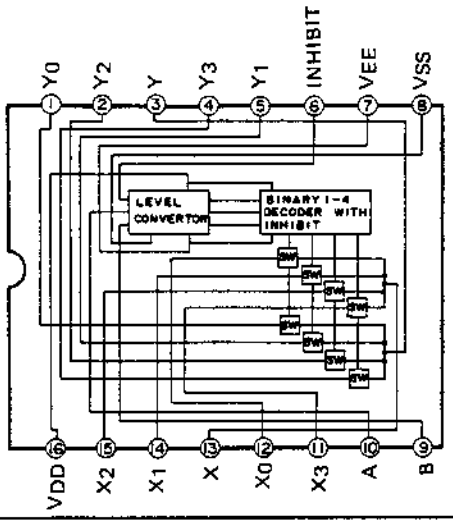
TA7705F: IC101



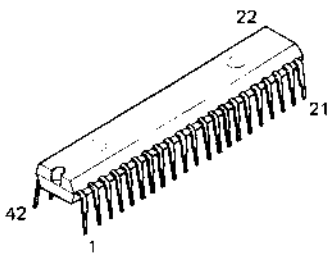


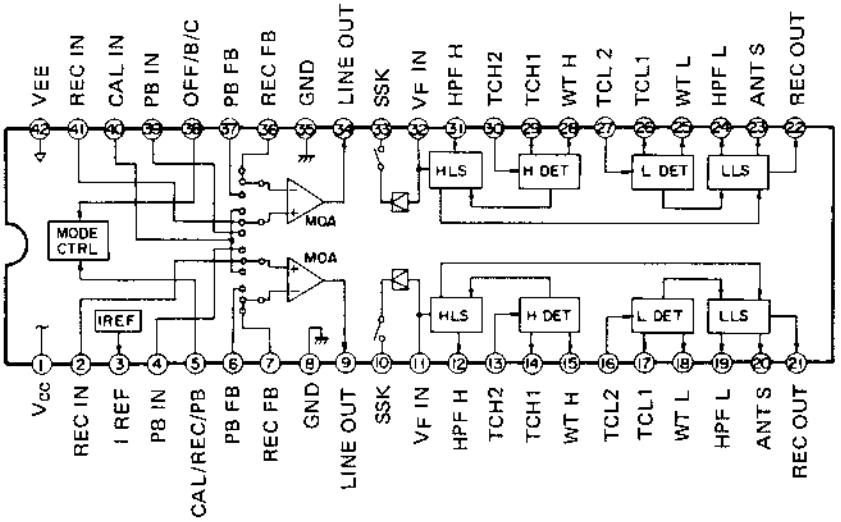
uPD4052BG: IC201(7385E Model only)



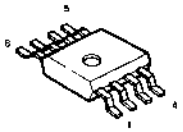


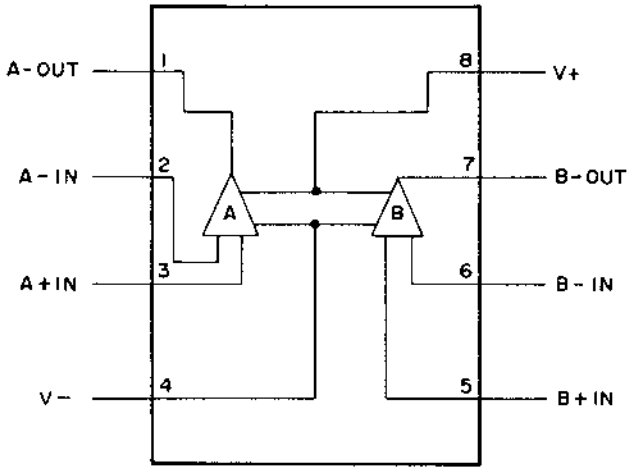
CX20188: IC202





NJM5532M: IC301





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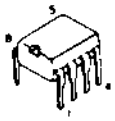
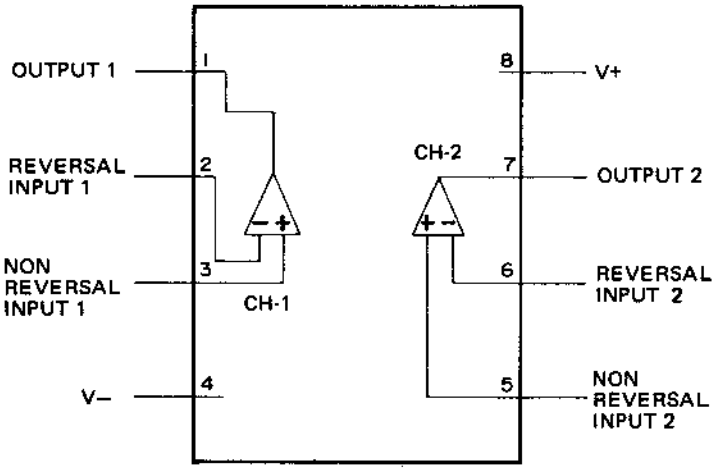
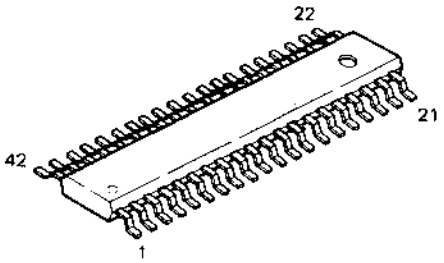




71799F01: IC501(GZ75E230)



Pin No.	Function	Pin No.	Function	Pin No.	Function
1	V_{CC2}	15	PROG	29	RUN DET
2	O-PLAY	16	MS	30	FF
3	O-PROG	17	EJECT	31	REW
4	PGND	18	AUTO CUE	32	O-MS-FAST
5	PGND	19	BI	33	O-MUTE
6	PGND	20	ARE	34	RFM CONT
7	PGND	21	KEY OFF	35	PGND
8	PGND	22	POSITION SW	36	PGND
9	O-FAST	23	PACK IN	37	PGND
10	O-MS	24	OSC	38	PGND
11	ARE-IND	25	V_{CC1}	39	PGND
12	O-MOTOR	26	LGND	40	O-EJECT
13	RF-SW	27	$\overline{F/R}$	41	RFM1
14	PLAY	28	PACK DOWN	42	RFM2